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CONVENIENCES, PRINCIPLES AND METHOD OF KEEPING

ACCOUNTS WITH BANKERS

IN THE COUNTRY AND IN LONDON;

WITH ACCURATE

TABLES

ADAPTED TO THE

Calculating of Interest Accounts

WITH EASE AND DISPATCH;

And to the

Discounting of Bills of Exchange:

WHEREIN

THE TABLE OF INTEREST FOR ONE DAY IS EXTENDED TO ONE MILLION POUNDS,

FOR CALCULATING INTEREST ACCOUNTS ON THE PRINCIPLE ADOPTED BE

THE LONDON BANKERS.

ALSO, OTHER USEFUL AND EXTENSIVE TABLES.

To which is added, a Concise and Practical

TREATISE ON BILLS OF EXCHANGE

AND

PROMISSORY NOTES,

Including Bankers' Cash Notes and Checks.

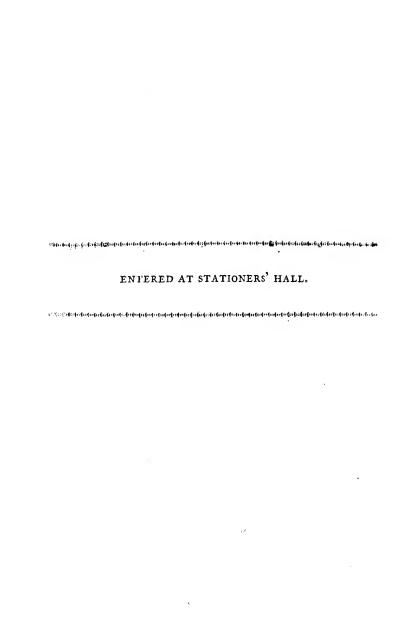
IN TWO PARTS.

BY WILLIAM LOWRIE, SHEFFIELD.

SHEFFIELD:

PRINTED BY WILLIAM TODD,

AND SOLD BY LONGMAN, HURST, REES AND ORME; AND J. ASPERNE, LONDON; AND BY ALL OTHER BOOKSELLERS.



PROSPECTUS.

THE FIRST PART

OF this work contains, In the first place, a brief explanation of the conveniences, principles, and method of keeping Cash Accounts with Bankers; including the specimen of an account bearing interest, on the principles adopted in the country, applicable to the use of merchants, tradesmen and others, as well as to the use of bankers themselves; and a sepecimen of the mode in which the London bankers keep and calculate their interest accounts .- And, Secondly, Tables of Interest at five per cent. in the progression of single pounds from £1 to £100, and in the gradation of hundreds from £ 100 to £ 1000; from 365 days to 1 day, and from 1 month to 12 months; on a new plan, suited to the purposes of calculating interest accounts and discounting bills of exchange with ease and dispatch. Likewise tables for computing discounts, commission, brokerage, insurance, drawbacks, &c. &c.

I. That portion of the work which relates to the method of keeping accounts with bankers, the author believes will be found to be entirely new; nothing of the kind, as far as he knows, having hitherto been published.

The specimen of an account on the principles adopted in the country, is so constructed, that it completely answers the purposes both of an account current and of an interest account; which have hitherto been usually kept separately. Upon this plan, those who have accounts with bankers, bearing interest, may, with the greatest ease, and with very little additional trouble, state the interest in their own books; for however accurate bankers may in general be, they are not infallible; and every one must be sensible of the satisfaction which arises from knowing that an account is correct.

II. With respect to tables of interest, the author has observed, during many years' practice in commercial affairs, that although some of the works which he has seen on that subject possess considerable merit, yet most of them are very

PROSPECTUS.

defective in certain points that are material towards the attainment of an object of great importance to men of business, which is,—the saving of time and labour.

From the construction of the tables in this work, the interest may be put down in an account exactly as it is found in the tables, in all cases where the principal sum does not exceed £1,100, as will appear from the specimen above alluded to.

The tables are equally adapted for calculating interest accounts closed either annually or half-yearly. When they are used, in either case, it will be quite unnecessary to notice the length of time for which the interest is to be charged; and reference to one page only will be required for each sum.

They are also adapted to real use in discounting bills of exchange; possessing this great convenience, that, for any time from 1 day to 100 days, the discount or interest of any number of pounds from £ 1 to £ 365 may be found at one view.

The tables for calculating discount, commission, &c. arc computed from \(\frac{1}{6} \) to 5 per Cent. and their use is sufficiently obvious.*

Accuracy being a point of most material consequence in tables of any kind, it may be proper to observe, that these tables were actually calculated upon the manuscript without being transcribed; and that each calculation was dependent on the preceding one throughout, so that no error could arise without its being discovered. But, independently of the proof thus obtained, they have undergone a strict examination; and the author firmly believes, that in the whole of the manuscript, no error exists of greater amount than a farthing; and, before they be printed off, he pledges himself to take the utmost care in examining and correcting every proof sheet from the press: therefore, he thinks he is justified in saying, that their accuracy may be confidently relied on.

^{*} They have since been extended to 25 per Cent.

PROSPECTUS.

From the above advantages, it is hoped that the first part of the work will be found of very extensive utility to all who are, in any way, concerned either with interest accounts, or in discounting bills of exchange; and that the saving of time and trouble resulting from the use thereof, will prove an object of considerable importance.

THE SECOND PART

OF the publication contains a practical treatise on bills of exchange and promissory notes, (including bankers' cash notes and checks,) arranged in a method entirely new, under distinct heads in regular order; explaining in a concise manner, their different forms and uses; together with such circumstances as are particularly necessary to be attended to, in every stage of their progress, by all the parties who may be concerned therein.

This part is principally intended to guard the unwary against the irregularities, dangers, and litigations, so frequently arising, either from inattention or the want of necessary information on the subject. For though there are many publications relating to bills of exchange and promissory notes, yet none of them appear to have these ends chiefly in view; being, for the most part, codes of law, calculated in a great measure for the assistance of professional men; rather than collections of practical matters adapted to general usc.

The facts have been carefully selected from the most authentic and modern records of the customs, laws, and legal and equitable decisions, by which these instruments are regulated. In short, the second part may be considered as a memorial of the customs and laws by which bills of exchange and promissory notes are governed; divested, as much as may be, of technical terms and unimportant matter; with the addition of many circumstances highly necessary to be attended to in real business, and which are not to be found in books of law.

CERTIFICATE

OF

APPROBATION AND RECOMMENDATION:

WE, the undersigned, having seen the manuscript of the publication alluded to in the preceding prospectus, do certify, that, in our opinion, the work is well calculated to answer the purposes therein stated. In consequence of which, we are desirous of recommending it to the attention of all who are concerned in the subjects to which it relates:—

JOSEPH NUTT, Governor of the Bank of England RANSOM, MORLAND & CO. Bankers, J. LOCKE, Merchant, DAVID SCOTT & CO. Merchants, WALPOLE, CLARK & CO. Bankers, BRANDRAMS, TEMPLEMAN & JAQUES, Merch.

JOHN & WILLIAM SHORE, Bankers, Sheffield.
WALKERS, EYRE & STANLEY, Bankers, Sheffield & Rotherham.
S. A. YOUNGE, Merchant,
JOHN HOYLAND, Merchant,
THOMAS HOLY, Merchant,
ROBERT HADFIELD, Merchant,
ROBERT BRIGHTMORE & CO. Merchants,
COOKE, CHILDERS & CO. Bankers, Doncaster.
LEATHAM, JACKSON & CO. Bankers, Leeds.
WICKHAM, FIFLDS & CO. Bankers, Leeds.
TOWNEND & RISHWORTH, Bankers,
MILNES, HEYWOOD & CO. Merchants,
JOHN & JEREMIAH NAYLOR & CO. Merchts.

TO THE RECOMMENDERS.

GENTLEMEN,

Permit me to return you my most grateful acknow ledgments for the trouble you have been pleased to take, in perusing and examining the work described in this prospectus, and for the honour you have done me by recommending it to the public.

The full and entire approbation of gentlemen so well qualified to form a correct judgment on the subject, cannot fail to afford me the highest satisfaction; and must also be an unquestionable testimony in favour of the work.

I am, very respectfully, gentlemen, Your most obliged servant,

WILLIAM LOWRIE

August, 1873

ALTHOUGH the aforegoing prospectus will, in a great measure, supersede the necessity of prefatory explanation, it may be proper to make a few observations in addition thereto.

As banking houses are now established in every principal town in the kingdom; and as the conveniences and advantages which they afford to the community, particularly to the trading part thereof, are very considerable; the author has been induced to believe that a concise explanation of such conveniences and advantages, together with a description of the mode in which accounts with bankers are usually conducted, will not be unacceptable; at least, to those who are unacquainted with the subject.

Concerning the tables of interest, he has to observe, that in their construction and extent, he has endeavoured to make them as generally useful, as the nature of the transactions to which they are adapted, he conceives, will admit; having, on the one hand, guarded against too great diffuseness, and on the other, against too much brevity. For had they been on a more extensive scale, the book would not only have been more expensive, but it would also have been swelled to a less convenient size; and in its use more time, he apprehends, would have been lost in search-

ing out the page and sum required, than would have been compensated by any advantages attending greater copiousness. And had they been more contracted, additional trouble and greater danger of error, would have arisen from the frequent necessity of several extracts for the interest of one sum; and from the adding together of the interest so extracted, previous to its being entered in an account.

The calculation and arrangement of the principal tables, are progressive from every day in the year to the 31st of December following; which is the natural order they are to be used in for calculating interest accounts. By the adoption of this plan, much time and trouble will be saved in the calculating of these accounts; as a simple reference to the date when the interest of each sum commences, will be quite sufficient, without noticing the number of days. And this arrangement is perhaps as convenient for finding the discount on bills of exchange, as any that has been made use of.

The reason which has induced a deviation from the mode adopted in some interest tables, of expressing the fractions of a penny in the same character as the pence, is to lessen the danger of error. For as the eye is unaccustomed to see farthings so expressed, they may, in the hurry of business, and when there is no figure in the pounds place, be easily mistaken for pence; and consequently, instead of shillings, pence and farthings, a sum is liable to be mistaken for pounds, shillings and pence. To guard, therefore, against the danger of such errors, the farthings are, in the following tables, expressed fractionally in the usual manner.

The tables of commission, discount, &c. are calculated at the most common rates, from 1 to 25 on sums in such natural and regular per cent. are adapted to the saving of time and as trouble. Those at $\frac{1}{4}$ and $\frac{1}{4}$ per cent. are computed on sums extending to £ 100,000, chiefly for the purpose of expeditiously ascertaining the commission on banking accounts. In the construction of the tables at the higher rates, the discounts on manufactured goods were principally had in view. These discounts usually vary in the gradation of 2½ per cent. and extend, on many articles, as high as 25 per cent. and in some instances even higher. The tables at the higher rates, it is therefore presumed, will be found useful for computing such discounts. And as calculations are also made on fractional parts of a pound, as low as to sums producing one farthing at each of the rates, it is conceived they will thereby acquire some additional utility.

As to accuracy, which is a matter of the greatest moment, the author begs leave to state, in addition to what is mentioned on that subject in the prospectus, (to which he refers the reader,) that he has, himself, been particularly careful to make the whole correct, by repeated and most minute examinations of proofs of every sheet before the printing commenced. And that after the printing of the whole number of copies of each sheet was finished, he carefully examined the last impression, and compared it with the manuscript, in order to detect any error that might possibly have arisen from any accident in printing. For these reasons he feels confident that they are perfectly correct throughout, even to a single farthing.

The second part was not undertaken with a view of affording information to bankers, inerchants, and others in extensive business, as no doubt they are, in general, much better acquainted with the nature of bills and notes than the author; but his chief intention was to render some useful assistance to young persons, and those who have not had an opportunity of acquiring that information of which, since paper currency is become so very general, it is necessary that almost every one should be possessed.

The facts have been collected from various sources. And the author acknowledges the obligation he is under to Peter Lovelass, John Bailey, Stewart Kyd, Joseph Chitty and Edward Windham Manning, Esqrs. for the information which their valuable writings have afforded him.

Although he has no pretensions with respect to language, he has endeavoured to make use of the most familiar terms in his power. And as it was necessary, frequently to advert to the same circumstances under different heads, he thought it advisable, in several instances, to repeat what had been stated in a preceding chapter, rather than trouble the reader with too many references; which he hopes will be excused. Indeed, from the nature of the subject, and the plan of comprising under distinct heads the principal matters relating to each, tautology could scarcely be avoided. This, however, will give him but little concern, provided he has been fortunate enough to convey what was intended, intelligibly.

FROM the alteration of late years in the pecuniary affairs of this country, the author was strongly impressed with the usefulness that would be derived from a publication embracing the objects herein contained. Under the influence of this impression he entered upon the work, notwithstanding he was sensible of the difficulty of the undertaking, and of his own inability to do it justice. It is now three years since the calculation of the interest tables was completed, and the greater part of the rest of the work prepared for the press; but owing to different engagements he has been prevented from laying the book sooner before the public. His original intention was to let it rest on its own intrinsic merit, if any it should be found to possess. But on mentioning this idea to a friend, it was observed, that works, even of real merit, frequently make their way to public notice by yery slow degrees, unless they have some assistance in the way of recommendation. And therefore it was suggested, that if the manuscript were submitted to the examination of competent judges, and recommended by them, in case it should meet with their approbation, a handsome subscription would in all probability be obtained, which would be a desirable mode of introducing the work to public attention. This has been done; and the number of subscribers who have sanctioned it with their names, has exceeded the author's expectation, and to whom his acknowledgments are justly due.

With all deference he now submits the book to the public. And he hopes that whatever utility it may be found to possess, will candidly be placed in the balance against its imperfections.

Sheffield, February, 1805.

Every copy of the work is signed thus:

Maurie

PART THE FIRST,

CONTAINING

THE CONVENIENCES, PRINCIPLES AND METHOD OF KEEPING

Cash Accounts with Bankers,

AND THE MODE OF KEEPING AND CALCULATING

INTEREST ACCOUNTS.

ALSO,

Tables of Interest at five per Cent.

AND

TABLES FOR CALCULATING COMMISSION, DISCOUNT, &c.

CHAP. I.

THE CONVENIENCES OF KEEPING CASH ACCOUNTS
WITH BANKERS.

-- (CO)

THE greater part of the commerce of this nation is now carried on through the medium of bills of exchange; and as it is become a general practice in trade, especially in the country, to make payments with bills on London, at two months, few people objecting to take them; and as there is an advantage in paying these bills in preference to cash, or bills at a short date, or such as have but a short time to run, the tradesman that keeps an account with a banker, finds his advantage in the opportunity which is thereby afforded him, of obtaining bills of this description for the purpose of making his payments.

London being the centre of the trade of the nation, large quantities of almost every article of commerce are conveyed thither, and thence circulated through all parts of the country; so that a constant pecuniary intercourse is thereby created between the country and the metropolis; consequently, bills drawn upon London are much more generally convenient, than those upon any other place: for this general convenience, every country banker draws bills on a banking house in London.

Besides drawing bills of exchange, many bankers in the country are in the habit of circulating promissory notes for small sums, payable on demand, which are current, principally, in the neighbourhood where they are issued. These notes, which can with facility be had by those who keep cash accounts with bankers, are very useful, particularly in manufacturing places, where it would be difficult to procure a sufficiency of cash, or small bank notes, for the purpose of paying workmen's wages.

Many branches of business are extremely fluctuating; at some times requiring sums of money which a tradesman may not be in immediate possession of; and at other times not requiring the whole of his capital. Now, if he has an account with a banker, and is looked upon by him as a person of credit and responsibility, he can frequently procure from such banker, in the country at least, such sums as he may want in a temporary way, or until his returns enable him to replace them, on paying interest for the same. And, on the other hand, for the sums which he may have unemployed, he can also, in the country, generally procure interest, by paying them into the hands of his banker.

In consequence of these conveniences and advantages, those persons who are in the habit of receiving and paying considerable sums of money, generally find it very useful to have a current cash account with a neighbouring banker.

CHAP. II.

THE PRINCIPLES AND METHOD OF KEEPING CASH AND INTEREST ACCOUNTS WITH BANKERS IN THE COUNTRY.

THE principles on which cash accounts with bankers are conducted, vary according to the custom of different places. These accounts kept with country bankers mostly bear interest, which is a very equitable mode of transacting business of this kind, and they are usually conducted as follows:—

The party that opens an account with a banker in the country, pays into his hands, from time to time, such bills, notes or cash, as he does not immediately want; and receives from his banker, or draws upon him for, such sums, at such times, and in such way, as his concerns require. For the sums which he pays to his banker, the banker allows him interest, calculated, generally, to the 31st of December following, if the account be closed annually; and if it be closed half-yearly, to June the 30th in the first half year, and to December the 31st in the other half year. The interest is calculated to these periods, on cash, and bank notes and the banker's own notes payable on demand, from the day on which they are paid to the

banker; and on bills on London, from the day on which they become due, provided there be time to send them for payment on that day. And, on the other hand, for every sum paid by the banker to his customer, or on his customer's account, the banker charges interest, calculated, in like manner, to the period at which the account is closed; for cash or cash notes, from the day they are received of the banker; and for bills, from the time of their bccoming due. The interest on both sides of the account, is generally calculated at the rate of five per cent. per annum: and the banker, if he draws bills for his customer, charges the stamps. The account is balanced at the end of the year, (or by some bankers half-yearly,) and the balance of the interest is then carried to the account current. For the trouble of doing business, the banker charges, on the amount of the sums paid by him, a small commission, usually about a quarter per cent. If the balance of the interest be in favour of the banker, the whole balance is placed to his credit. But if it be in favour of his customer, it is reduced to such a rate of interest as the banker allows for money on demand, and is then placed to the banker's debit; which amounts to the same as if every caleulation on both sides of the account, were made at such reduced rate. So that, according to this

principle, if the balance of the interest be in favour of the banker, it is an interest account at five per cent. and if it be in favour of the other party, the interest account is to be considered at such a rate as the banker allows for money on demand, which is commonly two and a half per cent.—Or, in other words, for any sum beyond the balance of the interest, the banker charges five per cent. or allows two and a half.

To guard against errors, and to prevent the necessity and trouble of giving and taking receipts, a small check book is generally kept by every tradesman who has a cash account with a banker. When any thing is paid or received at the bank, this book is usually sent, in which the banker enters on one page, every sum he receives, and on the opposite page, every sum he pays.

The following account is on the principles generally adopted in the country; except that it answers the purposes both of an Account Current, and an Interest Account.

DR......MR. GEO. GROVES, IN ACCOUNT CURRENT

With Interest at 5 per Cent. per Annum,

Date	Cash, Bills, &c.	Sı	ım		From.	In	tere	est.
1804. Jan. 6	To Cash	£ 50	<i>s</i> 0	$\frac{d}{0}$	1804. Jan. 6	£	<i>s</i>	$\frac{d}{2}$
				1				
14	Billand Stamp	127	6		March 17	3 1	19 1	2/
27	Bills	180	7	0	March 30	3 3	15 0	7 L 5 V
Feb. 19	Bills and Stamps	218	4	6	April 3	7	9 13	0 2
25	Cash	200	0	0	Feb. 25	8	9	Ş
March 27	Ditto	105	0	0	March 27		16	5 /
April 15	Bills and Stamps	530	8	9	June 18	13	8	9 5
May 6	Bill and Stamp	30	1	6	June 9		16 16	10
S0	Cash	15	15	0	May 30	0	8	10
July 9	Bills and Stamps	75	18	9	Sep. 12	1	2	7
16	Bill and Stamp	350	4	0	Sep. 19	4	4	77
Aug. 18	Bills	235	4	0	Oct. 20	1	14 19	5 /
28	Bill and Stamp	12	3	0	Oct. S1	0	$\frac{6}{2}$	10 \$
Sep. 14	Bills and Stamps	400	8	10	Nov. 17	2	8	2
Oct. 5	Cash	80	0	0	Oct. 5	0	19	0
	Bill and Stamp	45	1	6	Dec. 8	0	2	10
Nov. 5	Bill(due Jan. 8)	98	10	8	Contra.			
	Cash	50	0	0	Nov. 5	0	7	8
Dec. 17	Bill and Stamp (due Feb. 20)	30	1	6	Contra.			
28	Bill(due March 3)	-11	5	o	Contra.			
£ s d	Not due on Cr. side.	1						
55 9 6	From Dec. S1 to Jan. 13, (13 Days)		• • •			0	1	2
119 4 0	Ditto to Feb. 21, (52 Days)		• • • •	• • •		0	14 2	2 }
Dec. S1	To Commission on £. 2876 0 6. at ¼ per Cent.	2876 7	0 3	6 9		63 58		9 8
	Balance of Interest	5	4	1		£5	4	1
	Balance due to Geo. Groves, car-	381	0	5				
	The second secon	3269	8	9				

Date	Cash, Bills, &c.	Su	m.	From			Interest.		
1803. Dec. 31	By Balance of last Account	£ 105	s 2	$\frac{d}{3}$	180S Dec. 31	5	()	d 07	
1804. Jan. 18	Bill	78	4	0	1804. Feb. 10	3		0 §	
	Ditto	140	19	4	Jan. 28	4		3)	
Feb. 7	Cash	96	0	0	F eb. 7	1 4		11 5	
March 17	Bill	19	4	3	March 27	C	14	6	
	Bills	304	5	0	April 17	10		0 /	
	Bill	249	17	6	April 10		5	9 5	
June 6	Ditto	150	0	0	July 6		8	6 §	
	Ditto	30	0	0	July 1	1	15	4 §	
	Ditto	80	0	0	Aug. 1	1	13	3	
	Cash	106	8	0	June 6	1 -	16		
July 16	Bills	92	7	0	Aug. 14	1	_	5 5	
Aug. 4	Ditto	76	5	6	Aug. 30	ı	. 5	7	
	Bill	44	3	0	Sep. 5	(14	1	
Sep. 14	Bill	300	6	3	Oct. 16	3	3 2	5	
	Bills	95	8	7	Oct. 1	1	. 3	8	
Oct. 24	Bills	687	9	4	Dec. 27		_	_	
	Bill	408	15	3	Dec. 26) 5	5 📝	
Nov. 10	Ditto(due January 18)	35	9	6	Contra.	(0	15	
Dec. 18	Bills(due February 21)	119	4	U	Contra.				
24	Cash	50	0	0	Dec. 24	. (0	11	
£ s d	Not due on Dr. side.								
98 10 8			• • • •	• •		(2	1	
	Ditroto Feb. 20, (51 Days)	• • • •	••••	• •		1) 4	2	
41 5 0	Dittoto March 3, (62 Days)		• • • •	• • •		-		11	
					£	5	3 8	- 8	
	,	269	8	Ü					

On the Dr. side of the above account, in the first column, is the date when every sum was paid by the bankers to George Groves, or on his account: in the second, the nature of the payment, that is, whether in bills or cash; under the latter of which denominations are also included bills and notes payable on demand: in the third, the amount of each payment, including the stamps when charged; this may be called the principal column: in the fourth, the time from which the interest is to be calculated, which is, on cash, from the day on which it is paid by the bankers; and on bills, from the day of their becoming due: and in the last, the amount of the interest, calculated from such time to the end of the year, at five per cent. per annum.

The Cr. side of the account contains, in like manner, the sums paid by George Groves to the bankers, with the interest calculated as on the Dr. side.

For such bills as do not become due at or before the period to which the account is closed, the party from whom they are received, allows interest from such period to the day of their becoming due, by which means the whole is reduced to cash at the time to which the account is closed: for instance,—On the Dr. side of the above account are three bills, which do not become due until after the 31st of De

cember, namely, £ 98 10 8, due January the 8th; £ 30 1 6, due February 20th; and £ 41 5 0, due March 3rd. Now, as these bills are received by George Groves from the bankers, they allow ham interest for the same, from the 31st of December to the days on which they respectively become due; and therefore they are transferred to the Cr. side of the account, where such interest is allowed him. But it must be observed, that the *interest* only is to be accounted for on the Cr. side, as the *amount* of these bills must stand to George Groves's debit, in the principal column on the Dr. side.

With respect to bills of the same description paid by George Groves to the bankers, he allows them interest in like manner; and of course they are transferred, in the same way, from the Cr. to the Dr. side of the account, where the interest is placed to his debit. After the commission and the balance of the interest columns are charged in the principal column, the account is closed, and the general balance, namely, £381 0 5 is, on the 31st of December, considered as cash, and the interest thereof must be allowed as such in the next account, in like manner as the interest on the balance of the preceding account is allowed in this.

Had the balance of interest been in favour of George Groves, it must have been reduced agreeably

to the rate which Powell and Turner (the bankers) allow for money on demand: so that, supposing the interest they allow to be $2\frac{1}{2}$ per cent. and the whole balance £ 5 4 1, the half only of such balance, that is, £ 2 12 $0\frac{1}{2}$, would have been allowed by them to George Groves, and would have been placed in his favour, in the principal column, on the Cr. side of the account.

As to the manner of calculating the interest, it is customary in these accounts, for the sake of dispatch, to omit the interest of the fractional parts of a pound, and to charge it on the pounds only; for the interest of the shillings and pence can amount to but little, and by omitting it on both sides of the account, it will, in most cases, nearly balance itself: accordingly, the interest of the fractional parts of a pound is not noticed in the foregoing specimen. It is likewise, for the same reasons, common to reject the fractional parts of a penny in the interest; and therefore they are also unnoticed in the preceding account.

Where the principal sum exceeds \mathcal{L} 100, the interest thereof is generally, in the account alluded to, placed in two sums; this is done for expedition, the interest being put down exactly as it is found in the tables, (rejecting the fractional parts of a penny, as just mentioned,) whereby the necessity of auxiliary additions, in order to place to each entry,

the interest in one sum, is avoided. By means of this a very great saving of time and labour is effected: for the *extra* trouble in casting up the interest columns, will be found to be exceedingly small when compared with the time and trouble attending many separate additions.

Some bankers charge five per cent. and allow four per cent. in their interest accounts. When this is the case, the whole of the interest may, notwithstanding, be calculated at five per cent. by means of the tables; and that side of the account on which four per cent. is to be allowed, may, by a very simple operation, be reduced to four per cent. namely, by multiplying the amount, when cast up, by four and dividing the product by five: this will give the interest at four per cent. the same as if each calculation were made at that rate.

The finding of the interest in the tables is extremely simple and easy; and in consequence, the whole of a long account may be calculated in a very short time. Preparatory to this, when the entries of the sums paid or received, are made in the account, the dates from which the interest is to be calculated, may be put down, without noticing the length of time for which the interest is to be charged; and the interest may at any time afterwards be collected from the tables and annexed thereto. In order to aimes

the interest, it will only be necessary to turn to each of these dates at the top of the pages in the tables, if the account be closed annually, and below such dates the interest required will be found. If the account be closed half-yearly, the latter half only of the tables is to be used: and it must be particularly observed, that for the first half-year, ending June 30th, the dates at the bottom of the pages are to be referred to, above which is the required interest: for the other half, ending December 31st, the dates at the top of the pages are to be made use of, in like manner as for annual accounts. If the principal be any number of pounds not exceeding £ 100, the interest is found opposite thereto in one sum. If it consist of any other number of pounds not exceeding £ 1,100, it may be found in two sums at most; in which case, for the reason already given, the interest of the hundreds may be put down first, which will be found at the head of the page, and then of the other part of the sum, if any, immediately underneath, in the manner adopted in the aforegoing account; as for instance: Suppose the principal be £ 398; first, the interest of £ 300 is put down; then, of £98. Should the principal exceed £ 1,100, it may be subdivided, and found in the same way.

The cash accounts kept with country bankers in some places do not bear interest, but are conducted

on the principles adopted by the London bankers, which are described in the following chapter.

CHAP, III.

THE PRINCIPLES ON WHICH THE LONDON BANKERS
TRANSACT BUSINESS, WITH A DESCRIPTION OF
THE MODE IN WHICH THEY KEEP AND CALCULATE THEIR INTEREST ACCOUNTS.

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ON the current cash accounts usually kept with bankers in London, neither interest is allowed nor commission charged, except on the accounts between them and country banks. Those who open accounts with London bankers pay cash or bills into their hands, from time to time, and afterwards send, or draw, for the same to suit their own convenience.-If the party that puts bills into his bankers' hands wishes to have the privilege of drawing out the amount, as cash, before the bills become due, he signifies the same to the bankers, who, in that case, charge a discount thereon, at the rate of five per cent. per annum, for the time they have to run; by means of which they are converted into cash, and may be drawn out as such before the bills are due. no commission is charged by the bankers, they expect all the money they receive to remain in their hands at least some days before it is taken out; and that an average surplus of cash, in proportion to the extent of the transactions, should also remain with them. And in this way they are compensated for doing business.

The accounts between London bankers and bankers in the country usually bear interest, at the rate of five per cent. per annum, and for transacting business, the London bankers either charge a small commission, or have a deposit in hand to a certain amount, for which they pay no interest.—These accounts are conducted by the London bankers in the following manner.

As the London bankers procure payment of bills transmitted them by bankers in the country, and pay others which country bankers draw upon them, it often happens that a London banker receives and pays many sums in one day for a banking house in the country; and as all these receipts and payments are in cash, (bills not being calculated upon until they are paid,) the balance only of each day's transactions is carried to the interest account; for example: If a banker in London procures payment of bills for a country banker, amounting to \mathcal{L} 1,000 in one day, and the same day pays the country banker's drafts upon him, amounting to \mathcal{L} 700, the difference only, namely \mathcal{L} 300, is carried to the interest account.

The following is a specimen of the mode in which the London bankers keep and calculate their interest accounts, omitting the fractions of a pound for the sake of brevity.

Date	Country Banker	Days	Dr.	Cr.
1804. Nov. 30 Dec. 4	£. Dr. 1,000 Cr. 700	4	£ 4,000	£
5	Dr. 300 Dr. 945	1	300	
8	Dr. 1,245 Cr. 583	3	3,735	
10	Dr 662 Cr. × 946	2	1,324	
15	Cr. 284 Dr. 1,245	5	••••	1,420
25	Dr. 961 Cr. 1,457	10	9,610	
26	Cr. 496 Dr. 1,048	1		496
29	Dr. 552 Dr. 1,040	3	1,656	
31	Dr. 1,590 Cr. 422	2	3,184	
	Dr. 1,170		23,809 1,916	1,916
		£	21,893	

The interest of the above specimen, that is to say on £21,893 for one day, at five per cent. per annum, as found in the table, is £2 19 $11\frac{1}{2}$.

At the commencement of the above account, on the 30th of November, the country banker owes a balance of £ 1,000: no occurrence takes place until December 4th, the balance of which day's transactions is £ 700 in favour of the country banker, which is brought to the interest account, marked Cr. and deducted from the balance on the 30th of November; this leaves the country banker Dr. £ 300: on the 5th of December occurrences take place amounting to £945 against the country banker, which is brought to the account, marked Dr. and of course added to the balance on the 4th, making the country banker Dr. £ 1,245; and in Lke manner the balance of each day's transactions is added to the preceding balance, or subtracted from it. But when the balance of any day's occurrences exceeds the preceding balance and is in favour of the contrary party, such preceding balance, being the smaller sum, must necessarily be deducted from it, and the remainder must be marked Dr. or Cr. according to the larger sum; for instance: On the 10th of December the country banker is Cr. £946, and for the preceding balance he was Dr. £ 662, therefore, the £ 662 is subtracted from the £946, and for the remainder, namely £284, he is Cr. In the same way, on the 15th, the country banker becomes Dr. again.

The position upon which the calculation of the interest is founded, is, to reduce the principal to such a sum, as that one day's interest thereon shall be the interest required. This is effected by multiplying the principal by the number of days; for example: Suppose the interest of \mathcal{L} 1,000 for four days be required.—Multiply \mathcal{L} 1,000 by four, and the product will be \mathcal{L} 4,000, the interest of which for one day, is the same as the interest of \mathcal{L} 1,000 for four days. Therefore, the balance is always multiplied by the number of days it remains unaltered, and one day's interest on the total amount of the products will be the true interest required.

On the 30th of November, the country banker is, in the preceding account, Dr. £ 1,000 which remains unaltered four days, namely, from November 30th, to December 4th; that sum is therefore multiplied by four and the product, £4,000, is placed in the Dr. column. In the same manner, every b lance is multiplied by the days it remains unaltered, and the product is placed in the column to which it belongs. At the end of the year, or at any other time, these products are cast up, and after deducting the amount of the one from the amount of the other, one day's interest on the remainder or difference, is the exact balance of the interest account.

By this method the labour is much diminished, especially on extensive accounts, where frequently a number of transactions take place the same day. And when the fractional parts of a pound are included in the account and calculated upon, which is usually and very conveniently done, there can be no fractions whatever omitted, except such as may arise from the calculation of the interest for one day on the difference between the amount of the Dr. and Cr. columns; consequently, the result is more exact than from the mode adopted by country bankers, where the separate calculations of interest are numerous, and neither the fractions of a penny in the interest, are noticed.

To find the interest, the following mode is generally adopted, which, though seldom quite correct, is considered as sufficiently near the truth.—Divide the principal by 73, (the remainder, if any, is not noticed,) and then divide the quotient by 100, and it gives the pounds; the remainder, after dividing by 100, is, in the customary way, multiplied by 20 and divided again by 100, for the shillings; the next remainder, if any, multiplied by 12 and divided by 100, gives the pence; and in the same manner may the farthings be found. Example: Required the in-

terest on the aforegoing account, that is to say, on £21,893 for one day, at five per cent. per annum.

73) 21893	(2,99
146	20
72 9	19,80
657	12
723	9,60
65 7	4
66	2,40

According to this calculation the interest is £2 19 $9\frac{1}{2}$.

N. B. Instead of dividing by 100, two figures are cut off to the right hand, which are remainders.

The above mode is adopted in preference to dividing by 365 and then by 20, which would give the pounds: for dividing by 73 and by 100 is the same as dividing by 365 and by 20, provided the remainder after dividing by 73 be calculated upon: but as such remainder cannot, in any case, amount to more than $2\frac{1}{4}$ d. it is seldom noticed. Therefore, as the dividing by 100 is so expeditiously performed, the above mode is generally preferred.

To facilitate the calculation of the interest on these accounts, and to lessen the danger of error, the table of interest for one day, is extended to one million pounds, by which the interest of any sum not exceeding £ 1,100,000 may be found by four extracts at most, which, when added together, cannot be more than three farthings under the most exact calculation performed at once. The interest on £21,893, the balance of the preceding specimen, is found in the table in three sums, namely,—

\mathscr{L}	\mathscr{L}	S	d
On 21,000	2	17	61
800	0	2	$2\frac{1}{4}$
93	0	O	3

Amounting to £ 2 19 $11\frac{1}{2}$.

If the interest on this sum be calculated exactly, it will be £2 19 11½; so that the deficiency arising from its being found by three calculations, extracted from the table, amounts only to one farthing: whereas, if the calculation be made in the usual manner, as before described, the deficiency will be 2¼d. From which it appears, that not only less danger of error and more expedition, are acquired from the use of the table than from the common mode of calculation; but also that a greater degree of accuracy is thereby attained.

CHAP. IV.

THE METHOD OF USING THE INTEREST TABLES FOR DISCOUNTING BILLS.

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THE discount for any time from one day to 365 days, may be found by turning to the number of days, for which the discount is required, at the head of the page; and underneath the same, the discount will appear at one view, for any number of pounds not exceeding £100; and for upwards of £100 and not exceeding £1,100, in two sums at most, on the same page.

If the time for which the discount is required be not more than 100 days, the discount of any number of pounds not exceeding \mathcal{L} 365, may be found in one sum, by a simple transposition; namely, by calling the days pounds and the pounds days; for example: Suppose the discount of \mathcal{L} 360 for 93 days be required. Turn to 360 days at the head of the page, and opposite to \mathcal{L} 93 below the same, will be found \mathcal{L} 4–11 S $\frac{1}{2}$, the discount required.

CHAP. V.

AN EASY METHOD OF FINDING INTEREST AT OTHER RATES THAN FIVE per cent.



FIRST, find the interest in all cases at five per cent. by means of the tables; then, for $\frac{1}{2}$ per cent. divide such interest by 10. 1....do....divide by 5. 15.. do....multiply by 3, and divide the product by 10. 2....do....raultiply by 2 and divide by 5. 21 ...do....divide by 2. 3....do....multiply by 3 and divide by 5. 3½ ..do....multiply by 7 and divide by 10. 4....do....multiply by 4 and divide by 5. $4\frac{1}{2}$...do....multiply by 9 and divide by 10. Example:—Suppose the interest of \mathcal{L} 90 for a year, or 365 days, at 3½ per cent. were required.—The interest at five per cent. found by the table, is...... £4 10 0 And the product divided by..... 10) 31 10 Gives the interest required, viz.....£ 3

CHAP. VI.

EXPLANATION AND USE OF THE TABLES OF COMMISSION, DISCOUNT, &c.

IN the tables of commission, discount, &c. the calculations are not confined to pounds only, as in the interest tables; but they are also extended on fractional parts of a pound, as low as to sums producing one farthing at each of the rates. From $\frac{1}{4}$ to 2 per cent. these fractions are in such ratio, as to produce a regular gradation of one farthing in the commission, &c. From 21 to 25 per cent. calculations are made on the shillings separately, from 1s. to 19s. and then on the fractional parts of a shilling producing the like gradation of one farthing. The introducing of this, it is presumed, will be found useful, particularly with respect to the higher rates; as by means thereof the commission, discount, &c. on the whole of a sum may be found with very little trouble, as will appear from the following examples.

First. Suppose the commission of 2 per cent. be required on £896 18 2.—It will be found in the table thus:

Amounting to...... £ 17 18 9, the exact commission required.

Secondly. What is the discount on £ 79 13 8 at $17\frac{7}{2}$ per cent?—It will be found as follows:

Amounting to.......... £ 13 18 $10\frac{1}{2}$, which is the exact discount required.

*£0 17 $8\frac{1}{2}$ produces $4\frac{1}{4}$ d. as in the table; and no sum under 18s. 9d. the next in the table, will produce $4\frac{1}{4}$ d. consequently, the commission on 18s. 2d. will be the same as that on 17s. $8\frac{1}{4}$ d. This rule must also be observed with respect to other sums under a pound, not exactly found in the tables.

TABLES OF INTEREST

AT FIVE per cent. per annum,

From every day in the year to the 31st of December following;

OR,

From 365 days to 1 day,

AND

FROM 1 MONTH TO 12 MONTHS.

ALSO,

TABLES FOR CALCULATING COMMISSION, DISCOUNT, &c.

From 1-8th to 25 per cent.

DEC 31	. 365 Days.	364 Days	JAN. 1.
## Company of the com	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

JAN. 4	361 Days.	360 Days	JAN. 5.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

JAN. 8	. 357 Days.	356 Days	. JAN. 9.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	£ £ a d 45 2 3 10 ½ <td< td=""></td<>

JAN. 12	353 Days.	352 Days	. JAN. 13.
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JAN. 14	. 351 Days.	350 Days	JAN. 15.
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JAN. 16	. 349 Days.	∥ 348 D ays	JAN. 17.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

JAN	. 13	347 Days.	346 Days	ĴAN: 19.
£ 1d	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

JAN. 20	345 Days.	344 Days	.JAN. 21.
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JAN. 24	341 Days.	340 Days	. JAN. 25.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	£ £ 8 d 45 2 1 11 46 2 1 11 46 2 2 10 47 2 3 9 48 2 4 8 50 2 6 6 51 2 7 6 52 2 8 5 53 2 9 4 55 2 11 2 57 2 13 1 56 2 14 11 57 2 14 11 59 2 14 11 60 2 15 10 61 2 16 9 4 2 19 7 63 2 18 8 64 2 19 7 63 2 18 8

JAN. 26	339 D ays.	338 Days	JAN. 27.
### ### ### ### ### #### #### #### #### ####	######################################	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	

JAN: 28	337 Days.	336 Days	. JAN. 29
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	

ĴΑŃ. 30	335 Days.	334 Days	JAN. 31.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1000 18 6 -1 4 500 22 17 6 4 4 600 27 9 -1 4 13 6 1000 45 15 -1 4 10 10 10 10 10 10 10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

FEB. 1	. 333 D ays.	332 Days	FEB. 2.
$\mathcal{L}_{1}\mathcal{L}_{3}$ d_{1}	$\mathcal{L} \mathcal{L} s d$	$\mathcal{L}_{\parallel}\mathcal{L}_{\parallel} s d$	£ L s d
100 4 11 23	$ 45 2 1 - \frac{1}{2}$	$100 \ 4 \ 10 \ 11\frac{1}{2}$	45 2 - 11
$200 9 2 5\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	200 9 1 11	46 2 1 10
300 13 13 84	$ 47 2 2 10^{\frac{7}{2}}$	300 13 12 10 1	47 2 2 9
400 18 4 11	$ 48 2 3 9\frac{1}{2}$	400 18 3 10	48 2 3 73
500 22 16 13	$ 49 2 4 8\frac{1}{4} $	$500 22 14 9\frac{1}{2}$	49 2 4 6
600 27 7 43	50 2 5 71	600 27 5 9	$ 50 2 5 5\frac{1}{4} $
$700 31 18 7\frac{1}{2} $	$51 \ 2 \ 6 \ 6\frac{1}{4}$	700 31 16 8½	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	52 2 7 5\frac{1}{4}	800 36 7 8	$ 52 2 7 3\frac{1}{2}$
900 41 1 1	53 2 8 4	$900 40 18 7\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
1000 45 12 33	54 2 9 3	1000 45 9 7	54 2 9 1표
	55 2 10 2		55 2 10 -
$1 - 10\frac{3}{4}$	56 2 11 1	$1 - 10\frac{3}{4}$	56 2 10 11
$2 - 19\frac{3}{4}$	57 2 12 -	$2 - 1 9\frac{3}{4}$	57 2 11 10
$\frac{2}{3}$ - $\frac{2}{2}$ 8 $\frac{3}{4}$	$58 \ 2 \ 12 \ 10\frac{3}{4}$	$3 - 2 8\frac{1}{2}$	58 2 12 9
$\frac{3}{4}$ - $\frac{2}{3}$ $\frac{3}{4}$	$ 59 2 13 \cdot 9\frac{3}{4} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	59 2 13 77
$5 - 4 6\frac{1}{2}$	$ 60 2 14 8\frac{3}{4} $	$5 - 4 6\frac{1}{2}$	60 2 14 64
$6 - 5 \frac{1}{5}$	$61 2 15 7\frac{3}{4}$	$6 - 5 5^{\frac{1}{4}}$	$ 61 2 15 5\frac{3}{4}$
$7 - 6 \frac{1}{4^{\frac{1}{2}}}$	$\begin{vmatrix} 62 & 2 & 16 & 6\frac{3}{4} \end{vmatrix}$	$7 - 6 4\frac{1}{4}$	$\begin{vmatrix} 62 & 2 & 16 & 4\frac{1}{2} \\ \end{vmatrix}$
$8 - 7 \frac{3^{\frac{1}{2}}}{3^{\frac{1}{2}}}$	$\begin{vmatrix} 63 & 2 & 17 & 5\frac{1}{2} \end{vmatrix}$	$8 - 7 3\frac{1}{4}$	$ 63 2 17 3\frac{1}{2}$
$ \begin{vmatrix} 8 & - & 7 & 3\frac{1}{2} \\ - & 8 & 2\frac{1}{2} \end{vmatrix} $	$\begin{vmatrix} 64 & 2 & 18 & 4\frac{1}{2} \end{vmatrix}$	9 - 8 2	$64 \ 2 \ 18 \ 2\frac{1}{2}$
10 - 9 11	$ 65 2 19 3\frac{1}{2}$	10 - 9 1	65 2 19 14
11 - 10 -4	$ 66 3 - 2\frac{1}{2} $	11 - 10 -	$\begin{vmatrix} 66 & 3 & -\frac{1}{4} \\ & 3 & -\frac{1}{4} \end{vmatrix}$
$12 - 10 \ 11^{\frac{1}{4}}$	$.67 3 1 1\frac{1}{2}$	$12 - 10 \ 10^{\frac{3}{4}}$	$ 67 3 - 11\frac{1}{4}$
$13 - 11 \ 10^{\frac{1}{4}}$	68 3 2 — 1	$13 - 11 9\frac{3}{4}$	68 3 1 10
$14 - 12 9^{\frac{1}{4}}$	69 3 2 $11^{\frac{1}{4}}$	$14 - 12 8\frac{3}{4}$	69 3 2 9
15 13 8	70 3 3 10 ¹ / ₄	$ 15 - 13 7\frac{1}{2} $	70 3 3 8
16 - 14 7	71 3 4 91	$16 - 14 6\frac{1}{2}$	
17 - 15 6	$ 72 3 5 8\frac{1}{4} $	$17 - 15 5\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
18 — 16 5	73 3 6 7	$18 - 16 4\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
19 - 17 4	74 3 7 6	$19 - 17 3^{\frac{1}{4}}$	74 3 7 31
$20 - 18 2\frac{3}{4}$	75 3 8 5	$20 - 18 \ 2^{\frac{1}{7}}$	$75 \ 3 \ 8 \ 2\frac{1}{2}$
$21 - 19 1\frac{3}{4}$	76 3 9 4	21 - 19 1	
22 1 1	77 3 10 23	22 1 — —	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$23 \ 1 - 11\frac{3}{4}$	$ 78 3 11 1\frac{3}{4} $	23 1 - 11	78 3 10 $11\frac{x}{4}$
24 1 1 103	79 3 12 $-\frac{3}{4}$	$24 \ 1 \ 1 \ 9\frac{3}{4}$	79 3 11 101
25 1 2 $9\frac{1}{2}$	80 3 12 113	$25 \mid 1 \mid 2 \mid 8\frac{3}{4}$	80 3 12 9
$26 1 3 8\frac{1}{2} $	81 3 13 103	$26 \mid 1 \mid 3 \mid 7\frac{3}{4}$	81 3 13 8
$27 1 4 7\frac{1}{2}$	$82 3 14 9\frac{1}{2}$	$27 \mid 1 \mid 4 \mid 6\frac{1}{2} \mid$	82 3 14 7
28 1 5 $6\frac{1}{2}$	$ \begin{vmatrix} 82 \\ 83 \\ 3 \\ 15 \\ 8\frac{1}{2} \end{vmatrix} $ $ \begin{vmatrix} 84 \\ 3 \\ 16 \\ 7\frac{1}{2} \\ 85 \\ 3 \\ 17 \\ 6\frac{1}{2} \end{vmatrix} $	28 1 5 $5\frac{1}{2}$	83 3 15 53
29 1 6 5 4	84 3 16 7 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	83 3 15 5 3 84 3 16 4 3 3
30 1 7 41	$ 85 3 17 6\frac{1}{2} $	$30 1 7 3\frac{1}{4}$	85 3 17 3 1
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33 1 10 1 ¹ / ₄	88 4 - 3 4	33 1 10	88 4
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35 1 11 11	$90 \ 4 \ 2 \ 1^{\frac{1}{4}}$	35 1 11 10	90 4 1 104
36 1 12 10		$36 \mid 1 \mid 12 \mid 8\frac{3}{4} \mid$	91 4 2 91
37 1 13 9	92 4 3 11	$37 \mid 1 \mid 13 \mid 7\frac{3}{4}$	92 4 3 8
38 1 14 8	93 4 4 10	$38 \mid 1 \mid 14 \mid 6\frac{3}{4}$.	93 4 4 7
$39 \mid 1 \mid 15 \mid 6\frac{3}{4} \mid$	94 4 5 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	94 4 5 6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	95 4 6 8	$ 40 1 16 4\frac{1}{2}$	95 4 6 43
41 1 17 44	96 4 7 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	96 4 7 31
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{42}{118}$ $\frac{118}{24}$	$ \begin{vmatrix} 95 & 4 & 6 & 4\frac{3}{4} \\ 96 & 4 & 7 & 3\frac{1}{4} \\ 97 & 4 & 8 & 2\frac{5}{4} \\ 98 & 4 & 9 & 1\frac{1}{2} \\ 99 & 4 & 10 & -\frac{7}{4} \end{vmatrix} $
43 1 19 $2^{\frac{3}{4}}$	$98 \ 4 \ 9 \ 4\frac{3}{4}$	43 1 19 14	$98 \ 4 \ 9 \ 1\frac{1}{3}$
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FEB. 3331 Da	ys.	330 Days.	1916	FEB.	4.
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$200 9 1 4\frac{1}{4} 46 2 1$	$8\frac{1}{2}$ $7\frac{1}{4}$	200 9 —	93 46	2 1	7
$300 13 12 - \frac{1}{2} 47 2 9$	2 7 \$	300 13 11	$2\frac{3}{4}$ 47	2 2	53
$400 \mid 18 \mid 2 \mid 8\frac{3}{4} \mid \mid 48 \mid 2 \mid 3$	12	400 18 1	$7\frac{1}{2}$ 48	2 3	43
500 22 13 5 49 2		500 22 12 -	$-\frac{1}{2}$ 49	2 4	31/2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		600 27 2 700 31 12 1	$5\frac{1}{5}$ 50 51	$\begin{vmatrix} 2 & 5 \\ 2 & 6 \end{vmatrix}$	21
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	- 4	800 36 3	$ \begin{array}{c cccc} 10\frac{1}{2} & 51 \\ 3\frac{1}{4} & 52 \end{array} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 1
	$3 - \frac{14}{4}$	900 40 13	8 53		11
		1000 45 4	14 54	1	93
55 2	$10^{\frac{1}{2}}$		55	2 9	8½ 7½
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$2 - 1 9\frac{3}{4} 57 2 1$	84	2 - 1	$9\frac{1}{2}$ 57	2 11	6 <u>#</u>
$3 - 2 8\frac{1}{2} 58 2 19$		3 - 2	$8\frac{1}{2}$ 58	1	5∓
$4 - 3 7\frac{1}{2} 59 2 13$		4 - 3	7 1 59	1 .	4
$5 - 4 6\frac{1}{4} 60 2 1$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c c} 6 & 60 \\ \hline \epsilon & 60 \end{array}$	1 -	$\frac{2^{\frac{3}{4}}}{1^{\frac{3}{4}}}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 34	$\begin{vmatrix} 6 \\ 7 \end{vmatrix} - \begin{vmatrix} 5 \\ 6 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 15 2 16	$\frac{1\frac{3}{4}}{-\frac{1}{2}}$
8 - 7 3 63 2 1	- 2	8 - 7	24 63		$11\frac{2}{5}$
$9 - 8 \frac{11}{4} 61 \frac{2}{2} 1$	3 - 1 1	9 - 8	$1\frac{1}{2}$ 64		$10\frac{1}{4}$
$10 - 9 - \frac{3}{4} 65 2 10$	3 114	10 - 9 -	 ‡ 63		9
$11 - 9 11\frac{1}{2} 66 2 19$			11‡ 66		8
$12 - 10 \ 10\frac{1}{2} \ \ 67 \ \ 3 -$	- 9	~ ~	10 67	-	63
	1 73	13 - 11	$\frac{9}{66}$	1 -	53
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 14 & -12 \\ -15 & -13 \end{vmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		4½ 3½
	$\frac{3}{4}$ $\frac{5\frac{3}{4}}{4}$	$\begin{vmatrix} 15 \\ -14 \end{vmatrix}$	$5\frac{1}{2}$ 71		つま 2手
	$\frac{4}{5}$ $\frac{4^{\frac{1}{2}}}{3^{\frac{1}{2}}}$	17 - 15	4 7 72		1
	$6 2^{\frac{1}{4}}$	18 - 16	3 1 7 3		
	7 1 1	19 - 17	2 74	3 6	102
	8 —	20 18 -	— ³ 75		$9\frac{1}{2}$
	8 11		$11\frac{3}{4}$ 76	1	8½ 7¼
	9 93		$10\frac{1}{2} \parallel 77$	1 -	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 83	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c c} 9\frac{1}{2} & 78 \\ 8\frac{\pi}{4} & 79 \end{array} $	1	$\frac{6}{5}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7 80	1	3 3孝
26 1 3 63 81 3 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 81		24
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	4 4 4	27 1 4	43 89		1.5
$28 \mid 1 \mid 5 \mid 4\frac{1}{2} \mid \mid 83 \mid 3 \mid 1$	5 3	28 1 5	$3\frac{3}{4}$ 83	1	
$29 \ 1 \ 6 \ 3\frac{1}{2} \ 81 \ 3 \ 1$		29 1 6	$2\frac{1}{2} 84$		$11\frac{1}{4}$
30 1 7 $2\frac{1}{7}$ 85 3 1	7 — 3	30 1 7	1 4 85		10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	31 1 8 -	$-\frac{1}{4}$ 86	1 -	9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$9 9^{\frac{1}{2}}$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	$7 \frac{3}{4}$ $6 \frac{1}{2}$
	0 I	34 1 10	8 ³ / ₄ 89		5 £
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	35 1 11	$7\frac{1}{2} 96$		5克 4克
36 1 12 73 91 4	2 6 1	36 1 12	$6\frac{1}{2} \parallel 91$		qI
37 1 13 $6\frac{1}{2}$ 92 4	3 5	37 1 13	5 4 92	4 3	2 - 3
38 1 14 $5\frac{1}{2}$ 93 4	4 4	38 1 14	4 9 9 9		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 24	39 1 15	$\frac{3}{13} = \frac{94}{94}$		11%
	$\frac{6}{7} \frac{13}{-\frac{1}{2}}$	40 1 16 41 1 17 -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\frac{10\frac{1}{2}}{9\frac{1}{5}}$
	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	42 1 17	$\frac{1}{11\frac{1}{2}} \begin{vmatrix} 90 \\ 97 \end{vmatrix}$		8 4
43 1 18 113 98 4	8	43 1 18	$10\frac{1}{2}$ 98		7
	9 9 1	44 1 19	9 t 99		$\boldsymbol{6}$

FEB. 5	329 Days	328 Days	FEB. 6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

FEB. 7	.327 Days.	326 Days	FEB. 8.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c }\hline \pounds & \pounds & s & d \\ \hline & 45 & 2 & - & 2 \\ \hline \end{array}$
200 8 19 2	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c } 45 & 2 & - & 2\frac{1}{4} \\ 46 & 2 & 1 & 1 \\ \hline \end{array}$
300 13 8 9	47 2 2 1 4 L	300 13 7 11 1	$ 47 2 1 11\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 48 & 2 & 3 & - \\ 49 & 2 & 3 & 10 & 10 & 1 \end{vmatrix}$	400 17 17 3	48 2 2 101
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	49 2 3 9 50 2 4 7 1
700 31 7 11 1	51 2 5 81	$700 31 5 2\frac{1}{4}$	$ 51 2 5 6\frac{1}{2}$
800 35 16 81	52 2 6 7	800 35 14 6	52 2 6 5 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	900 40 3 10 1000 44 13 13	53 2 7 4 54 2 8 2‡
	55 2 9 31	1000 11 13 14	55 2 9 1
$1 - 10\frac{3}{4}$	56 2 10 2	$1 - 10^{\frac{1}{2}}$	56 2 10 -
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	57 2 10 10 1 58 2 11 9 ½
4 - 3 7	59 2 12 104	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$5 - 4 5\frac{3}{4}$	60 2 13 9	$5 - 4 5\frac{1}{2}$	60 2 13 7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
8 - 7 2	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c } 62 & 2 & 15 & 4 & \\ \hline 63 & 2 & 16 & 3 & \\ \end{array}$
$9 - 8 - \frac{3}{4}$	64 2 17 4	$9 - 8 - \frac{1}{4}$	64 2 17 12
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 65 & 2 & 18 & 2\frac{3}{4} \\ 66 & 0 & 10 & 11 \end{vmatrix}$	10 - 8 11	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 66 & 2 & 19 & 1\frac{1}{2} \\ 67 & 3 &\frac{1}{4} \end{vmatrix} $	$ \begin{array}{c cccc} 11 & - & 9 & 9\frac{3}{4} \\ 12 & - & 10 & 8\frac{1}{2} \end{array} $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$13 - 11 7\frac{3}{4}$	68 3 — 11	13 - 11 71	68 3 - 83
$11 - 12 6\frac{1}{7}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	14 - 12 6	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
17 - 15 21	72 3 4 6	17 - 15 2	72 3 4 31
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	73 3 5 41	$18 - 16 - \frac{3}{4}$	73 3 5 2 1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74 3 6 1 75 3 6 113
$21 - 18 9 \frac{3}{4}$	76 3 8 1	21 - 18 9	76 3 7 101
$22 - 19 8\frac{1}{2}$	77 3 8 113	$22 - 19 7\frac{3}{4}$	77 3 8 94
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	80 3 11 8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 79 & 3 & 10 & 6\frac{1}{2} \\ 80 & 3 & 11 & 5\frac{1}{4} \end{bmatrix}$
$26 \ 1 \ 3 \ 3\frac{1}{2}$	$81 \ 3 \ 12 \ 6\frac{3}{4}$	$26 \mid 1 \mid 3 \mid 2\frac{1}{2}$	81 3 12 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
29 1 5 113	$\begin{vmatrix} 83 & 3 & 14 & 44 \\ 84 & 3 & 15 & 3 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$30 \mid 1 \mid 6 \mid 10^{\frac{1}{2}} \mid$	$ 85 $ 3 16 $1\frac{1}{4}$	30 1 6 $9\frac{1}{2}$	85 3 15 11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
34 1 10 $5\frac{1}{2}$	89 3 19 83	34 1 10 44	89 3 19 54
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 89 & 3 & 19 & 8\frac{3}{4} \\ 90 & 4 & 7\frac{1}{2} \\ 91 & 4 & 1 & 6\frac{1}{4} \end{vmatrix} $	35 1 11 3	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c }\hline 91 & 4 & 1 & 6\frac{1}{4} \\ 92 & 4 & 2 & 5 \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
38 1 14 $-\frac{1}{2}$	$93 \ 4 \ 3 \ 3\frac{3}{4}$	38 1 13 11 4	93 4 3 3
$39 1 14 11\frac{1}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	39 1 14 93	94 4 3 114
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 95 & 4 & 5 & 1\frac{1}{4} \\ 96 & 4 & 6 & - \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
42 1 17 $7\frac{1}{2}$	$97 \ 4 \ 6 \ 10\frac{3}{4}$	42 1 17 6	97 4 6 75
43 1 18 64	$98 \ 4 \ 7 \ 9\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 4 7 6± 99 4 8 5
44 1 19 5	99 4 8 84	44) 1 19 31	99 4 8 5

FEB. 11	. 323 Days.	322 Days	FEB. 12.
£ L s d	1 £ 1 £ s d	\pounds , \pounds s d	L L s d
$100 4 8 5\frac{3}{4}$		$100 \ 4 \ 8 \ 2\frac{1}{5}$	45 1 19 84
200 8 16 $11\frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	200 8 16 5	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$300 13 5 5\frac{3}{4}$	47 2 1 7	300 13 4 73	47 2 1 5 1
400 17 13 $11\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	400 17 12 10	48 2 2 4
$500 22 2 5\frac{1}{3}$	$\begin{vmatrix} 10 & 2 & 2 & 3 \\ 49 & 2 & 3 & 4\frac{1}{4} \end{vmatrix}$	500 22 1 1	$\begin{vmatrix} 16 & 2 & 2 & 7 \\ 49 & 2 & 3 & 2\frac{1}{2} \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	50 2 4 24	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
7 00 30 19 $5\frac{1}{3}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$700 30 17 6\frac{1}{4}$	$\begin{vmatrix} 50 & 2 & 4 & 11\frac{3}{4} \\ 51 & 2 & 4 & 11\frac{3}{4} \end{vmatrix}$
800 35 7 $11\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	800 35 5 9	52 2 5 104
$900 39 16 5\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	900 39 13 11\frac{1}{3}	$\begin{vmatrix} 32 & 2 & 3 & 104 \\ 53 & 2 & 6 & 9 \end{vmatrix}$
1000 44 4 11	51 2 7 94	$1000 14 2 2\frac{1}{4}$	54 2 7 7½
1000/11			55 2 8 6
$1 - 10^{1}_{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$1 - 10\frac{1}{2}$	56 2 9 41
$2 - 19^{2}$	57 2 10 5 1	2 - 19	57 2 10 34
3 - 2 73	58 2 11 33	$\frac{1}{3}$ - $\frac{1}{2}$ $\frac{7}{4}$	58 2 11 2
4 - 3 61	$ 59 2 12 2\frac{1}{2} $	$\frac{3}{4} - \frac{2}{3} \frac{7}{6\frac{1}{4}}$	$\begin{vmatrix} 50 & 2 & 11 & 2 \\ 50 & 2 & 12 & -\frac{1}{2} \end{vmatrix}$
5 - 4 5	60 2 13 1	$5 - 4 4\frac{3}{4}$	60 2 12 11
6 - 5 37	$61 2 13 11\frac{3}{4}$	$\frac{5}{6}$ - $\frac{1}{5}$ $\frac{1}{3}$	61 2 13 93
$7 - 6 2\frac{1}{3}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	7 - 6 2	62 2 14 8
$8 - 7 - \frac{3}{4}$	63 2 15 9	$8 - 7 - \frac{1}{2}$	63 2 15 64
9 - 711	$64 2 16 7\frac{1}{2}$	9 - 7 114	$64 2 16 5\frac{1}{2}$
10 - 8 10	65 2 17 6	$10 - 8 9\frac{3}{4}$	65 2 17 4
11 - 9 83	06 2 18 4	$11 - 9 8^{\frac{1}{4}}$	60 2 18 21
$12 - 10 7\frac{1}{4}$	67 2 19 34	12 10 7	
13 - 11 6	68 3 - 2	$13 - 11 5\frac{1}{2}$	68 2 19 117
$14 - 12 \ 4\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 12 4	69 3 - 104
$15 - 13 - 3^{\frac{1}{2}}$	70 3 1 114	15 13 23	70 3 1 9
$16 - 14 = 1\frac{3}{2}$	71 3 2 93	16 14 1 1 1	71 3 2 75
$17 - 15 - \frac{1}{2}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$17 - 14 11\frac{3}{4}$	72 3 3 6
18 - 15 11	73 3 4 7	$18 - 15 \ 10\frac{1}{2}$	73 3 4 43
$19 - 16 9\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 — 16 9	74 3 5 34
$20 - 17 8\frac{1}{4}$	75 3 6 4章	$20 - 17 7\frac{1}{2}$	75 3 6 13
21 - 18 7	70 3 7 3	$21 - 18 6\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$22 - 19 5\frac{1}{2}$	77 3 8 $1\frac{1}{2}$	$22 - 19 4\frac{3}{4}$	77 3 7 11
23 1 - 4	78 3 9 — 4	$23 1 - 3\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
24 1 1 $2\frac{3}{4}$	$79 \ 3 \ 9 \ 10\frac{3}{4}$	24 1 1 2	79 3 9 8‡
$25 1 2 1 \frac{1}{4}$	SO 3 10 $9\frac{1}{2}$	$25 \mid 1 \mid 2 - \frac{1}{2}$	80 3 10 63
26 1 3 —	81 3 11 8	26 1 2 11	81 3 11 5‡
27 1 3 10 1	$\begin{vmatrix} 82 & 3 & 12 & 6\frac{3}{4} \\ 0.0 & 0.10 & 51 \end{vmatrix}$	27 1 3 93	82 3 12 4
28 1 4 9 5	83 3 13 5 1	28 1 4 84	83 3 13 25
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	86 3 16 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			87 3 16 9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	87 3 16 113 88 3 17 104	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
31 1 10 1			89 3 18 6
	90 3 19 7 1	$35 1 10 10\frac{1}{2}$	$90 \ 3 \ 19 \ 4\frac{3}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$91 \ 4 - 6\frac{1}{4}$	36 1 11 9	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
57 1 12 83	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$37 1 12 7\frac{1}{2}$	92 4 1 13
$\frac{37}{38} = \frac{112}{13} = \frac{33}{7\frac{1}{2}}$	$93 \ 4 \ 2 \ 3\frac{1}{2}$	$38 \ 1 \ 13 \ 6^{\frac{1}{4}}$	$\begin{vmatrix} 93 & 4 & 2 & -\frac{1}{2} \end{vmatrix}$
59 1 14 6	94 4 3 2	$39 \ 1 \ 14 \ 4\frac{3}{4}$	1 94 4 2 11
$40 \ 1 \ 15 \ 4\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$40 \ 1 \ 15 \ 3^{\frac{1}{4}}$	$\begin{array}{ c cccccccccccccccccccccccccccccccccc$
41 1 16 5	96 4 4 114	41 1 16 2	96 4 4 84
42 1 17 2	.97 4 5 10	$42 \ 1 \ 17 \ -\frac{1}{2}$	$97 \ 4 \ 5 \ 6\frac{3}{4}$
43 1 18 $-\frac{1}{2}$	$ \begin{vmatrix} 89 & 3 & 18 & 9 \\ 90 & 3 & 19 & 7\frac{1}{5} \\ 91 & 4 & & 6\frac{1}{4} \\ 92 & 4 & 1 & 4\frac{3}{4} \\ 93 & 4 & 2 & 3\frac{1}{2} \\ 94 & 4 & 3 & 2 \\ 95 & 4 & 4 &\frac{3}{4} \\ 96 & 4 & 4 & 11\frac{1}{4} \\ 97 & 4 & 5 & 10 \\ 98 & 4 & 6 & 8\frac{1}{5} \\ 90 & 4 & 7 & 7\frac{1}{4} \end{vmatrix} $	43 1 17 11.	98 4 6 54
44 1 18 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$44 1 18 9\frac{3}{4}$	99 4 7 4

FEB. 13	.321 Days.	320 Days	. FEB. 14.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A

FEB.	17	317 Days.	# 316 Days	FEB. 18.
## 100 4 100	$\begin{array}{c} 4 & 6 & 10 \\ 6 & 13 \\ 8 & 7 \\ 14 & 2 \\ 14 \\ 14 \\ 14 \\ 15 \\ 14 \\ 14 \\ 15 \\ 16 \\ 16 \\ 17 \\ 14 \\ 16 \\ 17 \\ 18 \\ 10 \\ 14 \\ 18 \\ 10 \\ 14 \\ 18 \\ 10 \\ 14 \\ 18 \\ 10 \\ 14 \\ 18 \\ 10 \\ 14 \\ 18 \\ 10 \\ 14 \\ 18 \\ 10 \\ 14 \\ 18 \\ 10 \\ 14 \\ 18 \\ 10 \\ 14 \\ 18 \\ 10 \\ 18 \\ 10 \\ 10 \\ 10 \\ 10 \\ 10$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

FEB. 19 315 Days. 314 Days FEB.	20.
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 6 5 3 1 10 8 7 5 3 2 10 9 7 5 4 2 11 9 7 5 4 2 11 9 7 6 4 2 1 11 9 8 6 4 3 11 0 8 6 5 3 1 1 10 8 6 5 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

FEB. 21	313 Days.	312 Days	FEB. 22.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

FEB. 23	311 Days.	310 Days	FEB. 24.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

FEB. 25	. 309 D ays.	208 Days	FEB. 26.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

FEB. 27307 D	ays.	306 Days	FEB. 28.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	306 Days £	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAR. 1	305 Days.	304 Days	MAR. 2.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$. MAR. 2. L

MAR. 3	303 Days.	302 Days MAR. 4.	
## C s d 100 4 3 - 1 200 8 6 - 5 300 12 9 - 7 400 16 12 - 7 500 20 15 - 7 700 21 18 - 7 700 23 4 1 7 700 23 4 1 7 700 23 4 1 7 700 23 4 1 7 700 23 4 1 7 700 23 4 1 7 700 24 10 1 2	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	

MAR. 5	301 Days.	300 Days	MAR. 6.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAR. 7	.299 Davs.	298 Days	MAR. 8.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##	$\begin{array}{c} 300 & 8 & 3 & \frac{3}{4} \\ 300 & 12 & 4 & 11 \\ 400 & 16 & 6 & 6\frac{3}{4} \\ 500 & 20 & 8 & 2\frac{1}{5} \\ 600 & 24 & 9 & 10\frac{7}{4} \\ 700 & 28 & 11 & 6 \\ 800 & 32 & 13 & 1\frac{3}{4} \\ 900 & 36 & 14 & 9\frac{1}{2} \\ 1000 & 40 & 16 & 5\frac{7}{4} \\ 2 & 1 & 7\frac{1}{2} \\ 3 & 2 & 5\frac{7}{4} \\ 4 & 3 & 3 \\ 5 & 4 & -\frac{7}{4} \\ 10 & 8 & 1\frac{3}{4} \\ 9 & 7 & 4 \\ 10 & 8 & 1\frac{3}{4} \\ 9 & 7 & 4 \\ 11 & 8 & 11\frac{3}{4} \\ 9 & 7 & 4 \\ 10 & 8 & 1\frac{3}{4} \\ 11 & 11 & 5 \\ 15 & 12 & 2\frac{3}{4} \\ 2\frac{3}{4} & -\frac{1}{4} \\ 11 & 11 & 5 \\ 15 & 12 & 2\frac{3}{4} \\ 2\frac{3}{4} & -\frac{1}{4} \\ 11 & 11 & 5 \\ 15 & 12 & 2\frac{3}{4} \\ 2\frac{3}{4} & -\frac{1}{4} \\ 11 & 11 & 5 \\ 12 & -\frac{1}{4} \\ 22 & -17 & 11\frac{1}{2} \\ 23 & -18 & 9\frac{1}{4} \\ 24 & -19 & 7 \\ 25 & 1 & 2\frac{1}{4} \\ 27 & 1 & 2\frac{1}{4} \\ 27 & 1 & 2\frac{1}{4} \\ 29 & 1 & 3 & 8 \\ 30 & 1 & 4 & 5\frac{3}{4} \\ 29 & 1 & 3 & 8 \\ 30 & 1 & 4 & 5\frac{3}{4} \\ 21 & -17 & 1\frac{1}{4} \\ 22 & -17 & 11\frac{1}{4} \\ 23 & -18 & 9\frac{1}{4} \\ 24 & -19 & 7 \\ 25 & 1 & 2 & 10\frac{1}{4} \\ 31 & 1 & 5 & 3\frac{1}{4} \\ 32 & 1 & 6 & 1\frac{1}{2} \\ 33 & 1 & 6 & 1\frac{1}{4} \\ 31 & 1 & 5 & 3\frac{1}{4} \\ 31 & 1 & 10 & 2\frac{1}{4} \\ 41 & 11 & 3 & 5\frac{1}{4} \\ 42 & 1 & 14 & 3\frac{1}{4} \\ 43 & 1 & 15 & 1\frac{1}{4} \\ \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

MAR. 9.....297 Days. || 296 Days....MAR. 10.

101 /	1K. 9	297 Days.	290 Days	
£	£'s d	1,£1£ s d	\mathcal{L} \mathcal{L} s d	L & d
		45 1 16 7 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	45 1 16 5
100		1 10 74	100 4 1 1	43 1 10 3±
200	8 2 8	46 1 17 5	200 8 2 21	$ 46 1 17 3\frac{1}{2}$
300	12 4 1	47 1 18 23	300 12 3 34	47 1 18 14
400	16 5 5		400 16 4 41	
			400 10 4 42	
500	20 6 10	49 1 19 104	500 20 5 5 4	49 1 19 84
600	$24 8 2\frac{1}{2}$	50 2 - 8	$600^{\circ}24 + 6 + 6\frac{3}{4}$	$50 \ 2 - 6\frac{1}{2}$
700	28 9 7	$ 51 2 1 5\frac{3}{4} $	700 28 7 8	
		31 2 1 34		
800	32 10 11 5	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	800.32 8 9	52 2 2 2
900	36 12 3	$ 53 2 3 1\frac{1}{2} $	900 36 9 10‡	53 2 2 112
1000	40 13 84	54 2 3 114	$1000 \ 40 \ 10 \ 11\frac{1}{2}$	
1000	40 13 04	J + 2 J 114	1000 40 10 112	
		55 2 4 9		55 2 4 7
1	94	56 2 5 63	$1 - 9\frac{1}{2}$	56 2 5 47
2	$-1 7\frac{1}{2}$	$ 57 2 6 4\frac{1}{2} $	$2 - 1 7\frac{7}{4}$	57 2 6 21
	2 71	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		
3	— 2 5 1	58 2 7 24	3 - 2 5	58 2 7 -4
4	- 3 3	59 2 8 -	4 3 23	59 2 7 10
5	$-4-\frac{3}{4}$	$ 60 2 8 9\frac{3}{4} $	$5 - 4 - \frac{1}{2}$	60 2 8 71
	4 101	61 2 9 71	3 4 101	00 2 0 77
6	$-410\frac{1}{2}$		$6 - 4 10\frac{1}{4}$	61 2 9 $5\frac{1}{2}$
7	- 5 8 ¹ / ₄	$ \begin{vmatrix} 60 & 2 & 8 & 9\frac{3}{4} \\ 61 & 2 & 9 & 7\frac{1}{2} \\ 62 & 2 & 10 & 5\frac{1}{4} \end{vmatrix} $	7 - 5 8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
8	6 6	63 2 11 3	$8 - 6 5\frac{3}{4}$	63 2 11 1
9	$73\frac{3}{4}$	$\begin{vmatrix} 64 & 2 & 12 & -\frac{3}{4} \end{vmatrix}$		1 1
	1 34	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		
10	- 8 1½ - 8 11¼	$ 65 2 12 10\frac{1}{2} $	10 - 8 1 1	$65 2 12 8\frac{1}{5}$
11	- 8 11 4	66 2 13 84	11 - 8 11	$66 2 13 6\frac{1}{4}$
12	_ 9 9	67 2 14 6	12 - 9 84	
13	$-10 6\frac{3}{4}$	68 2 15 33	$13 - 10 6\frac{1}{2}$	$68 \ 2 \ 15 \ 1\frac{7}{2}$
14	- 11 4½		14 - 11 4	69 2 15 114
15	$-12 2\frac{1}{3}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$15 - 12 1\frac{3}{4}$	70 2 16 9
	_ 13 _	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		
16	- 13	11 2 17 94		$71 2 17 6\frac{3}{4}$
17	$-13 9\frac{3}{4}$ $-14 7\frac{3}{4}$	72 2 18 7	$17 - 13 9\frac{1}{4}$	72 2 18 $4\frac{1}{2}$
18	14 74	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 - 14 7	73 2 19 21
19	-15 $5\frac{1}{2}$	$ 74 3 - 2\frac{1}{2} $	$19 - 15 4\frac{3}{4}$	74 3 — —
		77 0 7		
20		$ 75 3 1 - \frac{1}{4} $	$20 - 16 2\frac{1}{2}$	75 3 - 94
-21.	— 17 I	76 3 1 10	21 - 17 - 4	76 3 1 $7\frac{1}{2}$
22	17 103	77 3 2 73	22 - 17 10	77 3 2 54
23	$-18 8\frac{1}{2}$	$ 78 3 3 5\frac{1}{2} $	$23 - 18 7\frac{3}{4}$	
	10 02	10 9 9 9	23 18 74	
24	— 19 6 1		$24 - 19 5\frac{1}{2}$	79 3 4 3
25	1 4	801 3 5 1	$25 \mid 1 - 3^{\frac{1}{4}} \mid$	$80 \ 3 \ 4 \ 10\frac{t}{2}$
26	1 1 1	81 3 5 103	26 1 1 1	81 3 5 84
27	1 1 113	$82 \ 3 \ 6 \ 8\frac{1}{2}$		
		02 3 0 07	27 1 1 104	$82 \ 3 \ 6 \ 5\frac{3}{4}$
28	$1 \ 2 \ 9\frac{1}{4}$		$28 1 2 8\frac{1}{4}$	83 3 7 $3\frac{1}{2}$
29	1 3 7	84 3 8 4	29 1 3 6	84 3 8 14
30	1 4 4	$85 \ 3 \ 9 \ 1\frac{3}{4}$	30 1 4 3 3	
	1 5 2	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$		
31		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	31 1 5 $1\frac{1}{2}$	86 3 9 84
32	1 6		$32 \ 1 \ 5 \ 11\frac{1}{7}$	87 3 10 6½
- 33	1 6 10	88 3 11 74	33 1 6 9	88 3 11 44
34	1 7 7	89 3 12 5	$34 \mid 1 \mid 7 \mid 6\frac{3}{4}$	1 1
		00 0 12 0	34 1 7 04	
35	1 8 5	$90 \ 3 \ 13 \ 2\frac{3}{4}$	$35 \mid 1 \mid 8 \mid 4\frac{1}{2}$	90 3 12 114
36	1 9 3		$36 \ 1 \ 9 \ 2\frac{1}{4}$	91 3 13 $9\frac{1}{2}$
37	1 10 12	92 3 14 104	37 1 10 -	$ 92 3 14 7\frac{1}{4}$
38	1 10 11	93 3 15 8		
		95 3 15 8	$38 \ 1 \ 10 \ 9\frac{3}{4}$	93 3-15 5
39	1 11 8		39 1 11 $7\frac{1}{2}$	94 3 16 23
40	1 12 6	$95 \ 3 \ 17 \ 3\frac{1}{2}$	40 1 12 5₹	95 3 17 —
41	1 13 4	96 3 18 14	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
42				
	1 1.4 2	97 3 18 11	$42 \mid 1 \mid 11 \mid -\frac{1}{2}$	97 3 18 72
43		98 3 19 83	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 3 19 54
4.4	$\frac{1}{2}$ 1 15 9	5 99 4 6 <u>1</u>	44 1 15 8	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
				4

NIAD 11	20° T)	101 D	3/1D 10
$\frac{\text{MAR. 11}}{\mathscr{L}_{+}\mathscr{L}_{-}s_{-}d_{-}N}$	0 0	\mathcal{L} \mathcal{L} s d \mathcal{L}	$\frac{\text{MAR. 12.}}{\mathcal{L}_{\perp}\mathcal{L}_{\parallel}s}$
100 4 - 93	45 1 16 44	$\begin{array}{c cccc} \mathcal{L} & \mathcal{L} & s & d \\ 100 & 4 & - & 6\frac{1}{2} \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
400 16 3 3 1		400 16 2 2 ¹ / ₄	48 1 18 73
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 49 & 1 & 19 & 5\frac{1}{5} \\ 50 & 2 & & 3\frac{7}{4} \end{vmatrix}$
700 28 5 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	700 28 3 10	$ 51 2 1 - \frac{3}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$1000 \ 40 \ 8 \ 2\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1000 40 5 54	54 2 3 5 3 5 5 2 4 3 5 5
$1 - 9\frac{1}{2}$	56 2 5 3	$1 9\frac{1}{2}$	56 2 5 14
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
4 - 3 23	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$4 - 3 2\frac{1}{2}$	59 2 7 65
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		6 - 4 93	$ 61 2 9 1\frac{1}{2} $
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$9 - 7 3\frac{1}{4}$	$64 \ 2 \ 11 \ 8\frac{1}{2}$	$9 - 7 2\frac{3}{4}$	$ 64 2 11 6\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$12 - 9 S_{\frac{1}{4}}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
14 ~- 11 33	69 2 15 9	14 - 11 34	69 2 15 64
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$17 - 13 8\frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	72 2 17 112
$19 - 15 + \frac{1}{4}$	$74 2 19 9\frac{1}{2}$	$19 - 15 3\frac{1}{2}$	74 2 19 74
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$22 - 17 9\frac{1}{4}$	77 3 2 $2\frac{3}{4}$	$22 - 17 8\frac{1}{2}$	$ 77 3 2 - \frac{1}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$25 1 - 2\frac{1}{4} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
27 1 1 93	82 3 6 3 4	27 1 1 84	82 3 6 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 83 & 3 & 6 & 10\frac{1}{4} \\ 84 & 3 & 7 & 7\frac{3}{4} \end{bmatrix}$
30 1 4 23	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
32 1 5 10 1	87 3 10 3 3	$32 \ 1 \ 5 \ 9\frac{1}{4}$	$ 87 3 10 - \frac{3}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	88 3 10 10½ 89 3 11 8½ 90 3 12 5¾
35 1 8 3 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$37 \mid 1 \mid 9 \mid 10\frac{3}{4} \mid$	92 3 11 44	$37 \mid 1 \mid 9 \mid 9\frac{1}{2} \mid$	92 3 14 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	05 3 16 9분 👺	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
42 1 13 11 4	97 3 18 43	42 1 13 93	97 3 18 $1\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

MAR. 13	293 Days.	292 Days	MAR. 14.
£ £ s d	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\mathcal{L} \mathcal{L} s d	$\mathcal{L} \mid \mathcal{L} \mid s \mid d$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 45 & 1 & 16 & 1\frac{1}{4} \\ 46 & 1 & 16 & 11 \end{bmatrix}$	100 4 — —	$\begin{bmatrix} 45 & 1 & 16 & \\ 46 & 1 & 16 & 9\frac{1}{2} \end{bmatrix}$
300 12 - 93	47 1 17 8 1	300 12 — —	47 1 17 7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	48 1 18 6 [‡] 49 1 19 4	400 16 — — 500 20 — —	48 1 18 4½ 49 1 19 2½
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 50 2 - 1\frac{1}{2} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 49 & 1 & 19 & 2\frac{1}{4} \\ 50 & 2 & \end{vmatrix}$
700 28 1 11	51 2 - 114	700 28 — —	51 2 - 9½
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 800 & 32 & - & - \\ 900 & 36 & - & - \end{vmatrix}$	52 2 1 7 53 2 2 4\frac{3}{4}
1000 40 2 83	54 2 3 4	1000 40 — —	54 2 3 25
1 01	00 2 T 14	$1 - 9\frac{1}{2}$	55 2 4 —
$ \begin{array}{c cccc} 1 & - & 9\frac{1}{2} \\ - & 1 & 7\frac{1}{4} \end{array} $	27 0 5 0	1 7	$\begin{array}{ c c c c c c } \hline 56 & 2 & 4 & 9 \\ \hline 57 & 2 & 5 & 7 \\ \hline \end{array}$
$3 - 2 4\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$3 - 2 \frac{43}{4}$	58 2 6 43
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	59 2 7 2 1 60 2 8 —
$6 - 4 9\frac{3}{4}$	$61 \ 2 \ 8 \ 11\frac{1}{2}$	$6 - 4 9\frac{1}{2}$	61 2 8 95
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$9 - 7 2^{\frac{1}{2}}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$10 - 8 - \frac{1}{4}$			65 2 12 —
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	66 2 12 11 1 67 2 13 9 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
13 - 10 5	68 2 14 7	13 - 10 44	68 2 14 44
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	69 2 15 2₹ 70 2 16 —
16 - 12 10	71 2 16 113	$16 - 12 9\frac{1}{2}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	17 - 13 7	72 2 17 7
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	74 2 19 $4\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$20 - 16 - \frac{1}{2}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	20 — 16 —	75 3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 76 & 3 & 1 & - \\ 77 & 3 & 1 & 9\frac{1}{2} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$23 - 18 5\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$23 - 18 4\frac{3}{4}$	78 3 2 43
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	79 3 3 2 1 80 3 4 —
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 30 & 3 & 4 & 2\frac{7}{2} \\ 81 & 3 & 5 & -\frac{1}{4} \end{vmatrix}$	$\begin{vmatrix} 25 & 1 & - & - \\ 26 & 1 & - & 9\frac{1}{2} \end{vmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	27 1 1 7	82 3 5 7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c } \hline & 28 & 1 & 2 & 4\frac{3}{4} \\ \hline & 29 & 1 & 3 & 2\frac{1}{4} \\ \hline \end{array}$	83 3 6 4 4 84 3 7 2 1
$30 \mid 1 \mid 4 \mid -\frac{3}{4}$	$\begin{vmatrix} 85 & 3 & 8 & 2\frac{3}{4} \\ 0.0 & 0.0 & 0.0 \end{vmatrix}$	30 1 4 —	85 3 8 —
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	86 3 8 9 1 87 3 9 7
33 1 6 $5\frac{3}{4}$	$ 88 3 10 7\frac{1}{2} $		88 3 10 43
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 88 & 3 & 10 & 7\frac{1}{2} \\ 89 & 3 & 11 & 5\frac{1}{4} \\ 90 & 3 & 12 & 2\frac{3}{4} \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	89 3 11 24
$36 \mid 1 \mid 8 \mid 10\frac{3}{4}$	$ 91 3 13 - \frac{1}{2} $	$36 \ 1 \ 8 \ 9\frac{1}{2}$	91 3 12 95
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	92 3 13 10	37 1 9 7	[] 92 3 13 7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 93 & 3 & 14 & 7\frac{3}{4} \\ 94 & 3 & 15 & 5\frac{5}{4} \\ 95 & 3 & 16 & 3 \\ 96 & 3 & 17 & -\frac{3}{4} \\ 97 & 3 & 17 & 10\frac{7}{4} \\ 98 & 3 & 18 & 8 \\ 99 & 3 & 19 & 5\frac{7}{4} \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	93 3 14 4 \$ 94 3 15 2 \$
$40 \ 1 \ 12 \ 1^{\frac{7}{4}}$	95 3 16 3	40 1 12 —	95 3 16
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	96 3 17 - 1 97 3 17 10 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
43 1 11 6	98 3 18 8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 3 18 43
44 1 15 34] 99 3 19 5½]	$ 44 1 15 2\frac{1}{4}$	[99] 3 19 2분

MAR. 15	.291 Days.	290 Days	. MAR. 16.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

MAR. 19	287 Days.	286 Days	. MAR. 20.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 0	$f \mathcal{L} \mathcal{L} s d$
200 7 17 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 46 1 16 - \frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	47 1 16 11 1 48 1 17 83	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	47 1 16 9 章 48 1 17 7 章
500 19 13 13			
600 23 11 9 1 700 27 10 4 1 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
800 31 9 -1	$52 2 - 10\frac{1}{2}$	800 31 6 10	$ 52 2 - 8\frac{3}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 49 & 1 & 18 & 6\frac{7}{4} \\ 50 & 1 & 19 & 3\frac{3}{4} \\ 51 & 2 & & 1 \\ 52 & 2 & & 10\frac{7}{2} \\ 53 & 2 & 1 & 8 \\ 54 & 2 & 2 & 5\frac{7}{2} \\ 55 & 2 & 3 & 2\frac{3}{4} \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	55 2 3 23	0.1	55 2 3 1
$ \begin{array}{c cccc} 1 & - & 9\frac{1}{4} \\ 2 & - & 1 & 6\frac{3}{4} \end{array} $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$3 - 2 4 \frac{1}{4}$	58 2 5 74	3 - 2 4	58 2 5 54
5 - 3 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	60 2 7 —
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c } \hline 61 & 2 & 7 & 9\frac{1}{2} \\ 62 & 2 & 8 & 6\frac{3}{4} \\ \hline \end{array}$
$8 - 6 3\frac{1}{4}$	$ 63 2 9 6\frac{1}{4} $	8 - 6 3	$63 \ 2 \ 9 \ 4\frac{1}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 - 8 73	66 2 11 103	11 - 8 7 [‡]	66 2 11 SE
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 67 & 2 & 12 & 8 \\ 68 & 2 & 13 & 5\frac{1}{2} \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c } \hline 67 & 2 & 12 & 5\frac{3}{4} \\ 68 & 2 & 13 & 3\frac{7}{4} \end{array} $
14 11	69 2 14 3	14 - 10 11½	$ 69 2 14 - \frac{3}{4} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	70 2 14 10 71 2 15 75
17 - 13 4	72 2 16 7	$17 - 13 3\frac{3}{4}$	72 2 16 4章
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	73 2 17 2 1 74 2 17 11 2
$20 - 15 8\frac{1}{2}$	75 2 18 $11\frac{1}{2}$	20 — 15 8	75 2 18 9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 76 & 2 & 19 & 6\frac{1}{2} \\ 77 & 3 & & 4 \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$78 \ 3 \ 1 \ 3\frac{3}{4}$	$23 - 18 - \frac{1}{4}$	78 3 1 14
$25 - 19 7\frac{3}{4}$	80 3 2 103	25 - 19 7	80 3 2 8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
28 1 2 -	83 3 5 3	28 1 1 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	83 3 5 -1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	S4 3 5 9 \(\frac{3}{4} \) S5 3 6 7
31 1 4 41	86 3 7 71	31 1 4 31	86 3 7 45
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c } 87 & 3 & 8 & 2 \\ 88 & 3 & 8 & 11\frac{1}{4} \end{array} $
34 1 6 83			89 3 9 84
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$91 \ 3 \ 11 \ 3\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ 39 1 10 7\frac{3}{4} $	94 3 13 103	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	94 3 13 73
40 1 11 5 4 41 1 12 24			$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
42 1 13 - 1	97 3 16 3특	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	97 3 16 —
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAR. 21	285 Days.	284 Days	.MAR. 22.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$\partial \text{\partial \te

MAR. 23	.283 Days. #	282 Days	MAR. 24.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

MAR. 25	281 Days.	280 Days	.MAR. 26.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$\frac{\partial \mathcal{E}}{45} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	75 2 17 6年 76 2 18 3년 77 2 19 一条 78 2 19 10 79 3 一 7 80 3 1 4年 81 3 2 1년 82 3 2 10章 83 3 3 8 84 5条 85 3 5 24 86 3 5 11년 87 3 6 84 88 3 7 6 89 3 8 34 90 3 9 一季 91 3 9 9초 91 3 9 9초 92 3 10 6条 93 3 11 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 95 & 3 & 12 & 44 \\ 95 & 3 & 13 & 1\frac{1}{2} \\ 96 & 3 & 13 & 10\frac{3}{4} \\ 97 & 3 & 14 & 8 \\ 98 & 3 & 15 & 5\frac{7}{4} \\ 90 & 3 & 16 & 0\frac{1}{2} \end{vmatrix} $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	94 3 12 14 95 3 12 10 96 3 12 10 97 3 13 72 97 3 14 4 98 3 15 2 99 3 15 11 \$

$\begin{array}{c c c c c c c c c c c c c c c c c c c $	MAR 07	279 Days.	278 Days	. MAR. 28.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	and the same of th			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	100 3 16 $5\frac{1}{4}$	45 1 14 44	$100 \ 3 \ 16 \ 1\frac{3}{4}$	45 1 14 31
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$300 11 9 3\frac{3}{4}$	47 1 15 11	$300 \ 11 \ 8 \ 5\frac{3}{4}$	47 I 15 9½
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	500 19 2 21	49 1 17 5 4	$500 \ 19 - 9\frac{3}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	800 30 11 6	52 1 19 84	800 30 9 33	52 1 19 7 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		51 2 1 31		54 2 1 11
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		$56 \ 2 \ 2 \ 9\frac{1}{2}$		56 2 2 73
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 "	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$4 - 3 - \frac{1}{2}$	59 2 5 1	$4 - 3 - \frac{1}{2}$	59 2 4 11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 - 4 7	$61 \ 2 \ 6 \ 7\frac{1}{2}$	$6 - 4 6\frac{3}{4}$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 - 6 14	$63 \ 2 \ 8 \ 1\frac{3}{4}$	8 - 6 1	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$10 - 7 7^{\frac{1}{2}}$	65 2 9 8	$10 - 7 7 \frac{1}{4}$	65 2 9 6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		- T		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 - 9 11	$68 \ 2 \ 11 \ 11\frac{1}{2}$	$13 - 9 \cdot 10^{\frac{3}{4}}$	$ 68 2 11 9\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$15 - 11 5\frac{1}{2}$	70 2 13 6	15 - 11 5	70 2 13 33
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$17 - 12 11\frac{3}{4}$	72 2 15 -1	17 - 12 11 4	72 2 14 10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$				
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$20 - 15 3\frac{7}{4}$	75 2 17 33		75 2 17 1#
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$92 - 16 9\frac{3}{4}$	77 2 18 101	22 - 16 9	77 2 18 74
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	21 - 18 4	$ 79 3 - 4\frac{1}{2} $	24 — 18 3 1	79 3 — 2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	81 3 1 8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$27 \left[1 - 7\frac{7}{2} \right]$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 1 2 2	84 3 4 24	29 1 2 1	$84 \ 3 \ 3 \ 11\frac{1}{2}$
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	31 1 3 8 1	86 3 5 84	31 1 3 7 4	86 3 5 6
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	88 3 7 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$90 \ 3 \ 8 \ 9\frac{1}{2}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	36 1 7 6	$91 \ 3 \ 9 \ 6\frac{1}{2}$	36 1 7 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	93 3 11 1	38 1 8 114	93 3 10 93
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		95 3 12 7‡	40 1 10 5 1	95 3 12 4
43 1 12 10 $\frac{1}{4}$ 98 3 14 10 $\frac{3}{4}$ 43 1 12 9 98 3 14 $7\frac{1}{2}$	42 1 12 1	97 3 14 $1\frac{1}{2}$	42 1 11 113	97 3 13 $10\frac{1}{2}$
	43 1 12 10 €	98 3 14 $10\frac{3}{4}$	43 1 12 9 44 1 13 6	98 3 14 $7\frac{1}{2}$

MAR.	29	. 277 Days.	276 Days	MAR. 30.
## Property of the content of the co	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

MAR. 31	275 Days.	274 Days	APR. 1.
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$\begin{align*} \partial \text{\mathcal{E}} & \text{\mathcal{E}} & \text{\mathcal{S}} & \text{\mathcal{d}} \\ \ \ \partial \text{\mathcal{E}} & \text{\mathcal{A}} & \text{\mathcal{A}} \\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \

APR. 2	.273 Days.	272 Days	APR.3.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		上

APR. 6	.269 Days.	268 Days	APR. 7.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

A DD 10:	065 David	9 064 Days	A DD - 14
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	APR. 11. \$\begin{array}{c c c c c c c c c c c c c c c c c c c

$\begin{array}{ c c c c c c c c c c c c c c c c c c c$			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		262 Days	APR. 13.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\mathcal{L} \mathcal{L} \mathcal{S}		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	300 10 16 13 47 1 13 104	300 10 15 4	47 1 13 87
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$ \begin{array}{c} 700 & 25 & 4 & 4\frac{1}{5} \\ 800 & 28 & 16 & 5\frac{1}{3} \\ 900 & 32 & 8 & 5\frac{1}{4} \\ 1000 & 36 & -6\frac{1}{5} \\ 1 & -6\frac{1}{5} \\ 1 & 18 & 10\frac{1}{5} \\ 1 & 18 & 10\frac{1}{5} \\ 1 & 18 & 10\frac{1}{5} \\ 1 & 19 & 7\frac{1}{5} \\ 2 & -1 & 5\frac{1}{5} \\ 3 & -2 & 1\frac{1}{5} \\ 3 & -2 & 1\frac{1}{5} \\ 3 & -2 & 1\frac{1}{5} \\ 5 & 19 & 7\frac{1}{5} \\ 4 & -2 & 10\frac{1}{5} \\ 5 & 19 & 7\frac{1}{5} \\ 4 & -2 & 10\frac{1}{5} \\ 5 & 19 & 7\frac{1}{5} \\ 4 & -2 & 10\frac{1}{5} \\ 5 & 10 & 2 & 2 \\ 4 & -2 & 10\frac{1}{5} \\ 5 & 3 & 7 \\ 6 & -4 & 3\frac{1}{5} \\ 6 & 12 & 3 & 11\frac{1}{4} \\ 6 & 2 & 3 & 2\frac{1}{4} \\ 5 & 3 & 2 & 1\frac{1}{4} \\ 6 & 2 & 4 & 3\frac{1}{5} \\ 6 & 2 & 4 & 3\frac{1}{5} \\ 6 & 4 & 3\frac{1}{5} \\ 6 & 2 & 4 & 3\frac{1}{5} \\ 6 & 2 & 4 & 3\frac{1}{5} \\ 6 & 4 & 3\frac{1}{5} \\ 6 & 2 & 4 & 8 \\ 7 & -5 & -\frac{1}{4} \\ 6 & 2 & 6 & 1\frac{1}{4} \\ 8 & -5 & 9 \\ 9 & -6 & 5\frac{1}{5} \\ 6 & 4 & 2 & 6 & 1\frac{1}{4} \\ 10 & -7 & 2\frac{1}{4} \\ 6 & 6 & 2 & 7 & 6\frac{1}{4} \\ 11 & -7 & 111 \\ 12 & -8 & 7\frac{1}{4} \\ 6 & 6 & 2 & 7 & 6\frac{1}{4} \\ 11 & -7 & 111 \\ 12 & -8 & 7\frac{1}{4} \\ 6 & 2 & 6 & 1\frac{1}{4} \\ 8 & 8 & -5 & 8\frac{1}{4} \\ 6 & 6 & 2 & 7 & 6\frac{1}{4} \\ 8 & 8 & -5 & 8\frac{1}{4} \\ 6 & 6 & 2 & 7 & 6\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 6 & 2 & 7 & 6\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 6 & 2 & 7 & 6\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 8 & 3\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 8\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 8\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 8\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 8\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 8\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 8\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 8\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 8\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 9\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 9\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 9\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 9\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 11 \\ 6 & 2 & 2 & 11 \\ 70 & 2 & 10 & 5\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 9\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 11 \\ 70 & 2 & 10 & 5\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 6 & 2 & 2 & 11 \\ 70 & 2 & 10 & 5\frac{1}{4} \\ 11 & -7 & 10\frac{1}{4} \\ 12 & -7 & $	$600 21 12 3\frac{3}{4} 50 1 16 -\frac{1}{4}$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			51 1 16 74
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$1000 36 - 6\frac{1}{2} 54 1 18 10\frac{3}{4} $	1000 05 15 OT	54 1 18 9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 1 - 8\frac{1}{2} & & 55 & 1 & 19 & 7\frac{1}{2} \\ & & & & 56 & 2 & -4 \end{vmatrix}$		55 1 19 53
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		2 - 1 5	57 2 - 103
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$5 - 3 7 60 2 3 2^{\frac{3}{4}}$	5 - 3 7	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 - 11	$\frac{6}{5}$ - $\frac{4}{5}$ $\frac{3\frac{1}{2}}{1}$	61 2 3 95
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$8 - 5 9 63 2 5 4\frac{1}{2}$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$9 - 6 5\frac{3}{4} 64 2 6 1\frac{1}{4}$	$9 - 6 5\frac{1}{2}$	64 2 5 11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$12 - 8 \ 7\frac{3}{4} \ \ 67 \ \ 2 \ 8 \ 3\frac{1}{4} \ $	$12 - 8 7\frac{1}{4}$	67 2 8 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 T
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$15 - 10 9\frac{1}{2} 70 2 10 5\frac{1}{4}$	15 - 10 9	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$ 71 2 10 11 \frac{1}{2} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$18 - 12 11^{\frac{1}{2}} 73 2 12 7$	F .	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$19 - 13 8\frac{1}{4} 74 2 13 3\frac{1}{4}$	$19 - 13 7\frac{1}{2}$	74 2 13 14
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$22 - 15 \ 10 \ \ 77 \ \ 2 \ 15 \ 5^{\frac{3}{4}}$	$22 - 15 9\frac{1}{2}$	77 2 15 3 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$26 - 18 7\frac{3}{4}$	1 1 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	29 1 - $10\frac{3}{4}$ 84 3 - $6\frac{1}{4}$	$29 1 - 9\frac{3}{4}$	$ 84 3 - 3\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$32 \ 1 \ 3 - \frac{1}{2} \ 87 \ 3 \ 2 \ 8\frac{1}{4}$	$32 \ 1 \ 2 \ 11\frac{1}{2}$	87 3 2 5 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	88 3 3 2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	35 1 5 2½ 1 90 3 4 10	$35 1 5 1\frac{1}{4}$	90 3 4 7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	361 1 5 114 11 911 3 5 64 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 91 & 3 & 5 & 3\frac{3}{4} \\ 92 & 3 & 6 & -1 \end{vmatrix}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	93 3 6 9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	39 1 7 113 1	94 3 7 55
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$A_1 = 1 + 0 + 6 = 1 + 0 + 2 + 0 + 9 = 1$	41 1 9 5	96 3 8 103
45 1 10 114 98 3 10 74 43 1 10 104 98 3 10 4 44 1 11 8 99 3 11 4 44 1 11 7 99 3 11 -2	$42 \ 1 \ 10 \ 3 \ \ 17 \ 3 \ 9 \ 10^{\frac{7}{3}}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 97 397\frac{1}{2}$
The second section is a second section of the second section of the second section sec	44 1 11 84 99 3 11 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	99 3 11

APR. 14	261 Days.	260 Days	. APR. 15.
APR. 14 \$\mathcal{L} \mathcal{E} \sim d \\ 100 \ 3 \ 11 \ 6 \\ 200 \ 7 \ 3 \\ 300 \ 10 \ 14 \ 6 \\ 400 \ 17 \ 17 \ 6\\\\\\\\\\\\\\\\\\\\\\\\\\	261 Days. \$\begin{array}{c c c c c c c c c c c c c c c c c c c	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	APR. 15. APR. 15. APR. 15. APR. 15. APR. 15. APR. 11. APR. 11

Al	PR. 16.	259 Days	. 258	Days	APR. 17.
200 200 200 200 200 200 200 200 200 200	7 1 11 10 12 10 14 3 10 17 14 9 21 5 9 24 16 8 28 7 8 31 18 7 35 9 7 - 8 - 1 5 - 2 1 - 2 10 - 3 6 - 1 7 8 - 9 1 - 10 7 - 8 - 10 7 - 8 - 12 9 - 10 7 - 8 - 12 9 - 14 10 - 12 - 1 - 12 7 - 13 8 - 14 10 - 17 8 - 18 8 - 19 10 - 17 8 - 18 8 - 19 10 - 11 1 1 - 12 1 - 13 8 - 14 10 - 17 8 - 18 8 - 19 10 - 11 1 1 - 12 1 - 13 8 - 14 10 - 17 8 - 18 8 - 19 10 - 11 1 1 - 12 1 - 13 8 - 14 10 - 17 8 - 18 8 - 19 10 - 11 1 1 - 12 1 - 13 8 - 14 10 - 15 7 - 18 8 - 19 10 - 10 10 - 11 1 1 - 11 1 - 12 1 - 13 1 - 14 10 - 15 7 - 17 8 - 18 8 - 19 10 - 10 10 - 11 1 1 - 11 1 - 12 1 - 13 1 - 14 10 - 15 7 - 18 8 - 19 10 - 10 10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

APR. 18	.257 Days.	256 Days	. APR. 19.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	1	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

APR. 20	. 255 Days.	254 Days	APR. 21.
\mathcal{L} \mathcal{L} s d	1 £ £ 8 d	\mathcal{L} \mathcal{L} s d	1 £ £ 8 d
$100 \ 3 \ 9 \ 10\frac{1}{4}$	45 1 11 5 4	100 3 9 7	45 1 11 34
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	200 6 19 2 300 10 8 9	46 I 12 — 47 I 12 8½
$\frac{300}{400} \frac{10}{13} \frac{9}{19} \frac{7}{5\frac{1}{3}}$	48 1 13 6 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
500 17 9 33	49 1 14 23	500 17 7 114	49 1 14 1
6 00 20 19 2	50 1 14 11	$600 \ 20 \ 17 \ 6\frac{1}{4}$	50 I 14 9½ 51 I 15 5¾
$700 21 9 - \frac{1}{4}$	51 1 15 $7\frac{1}{2}$	$700 24 7 1\frac{1}{4}$	
\$00 27 18 10 ³	52 1 16 3 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	52 1 16 2 53 1 16 10 ±
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 53 & 1 & 16 & 10\frac{1}{2} \\ 54 & 1 & 17 & 6\frac{3}{2} \end{bmatrix}$
1000 31 10 12	55 1 18 5	1000 01 10 10 2	53
I — — 8‡	56 1 19 1 ¹ / ₄	1 81	56 1 18 $11\frac{1}{2}$
$2 - 1 4\frac{3}{4}$	57 1 19 93	$2 - 1 \ 4\frac{1}{2}$	57 1 19 7 3
3 - 21	58 2 - 6	3 - 2 1	58 2 - 45
$\begin{array}{c ccccc} 4 & - & 2 & 9\frac{1}{2} \\ 5 & - & 3 & 5\frac{3}{4} \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 60 & 2 & 1 & 11 \\ 61 & 2 & 2 & 7 & 1 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	61 2 2 54
$7 - 4 10\frac{1}{2}$	$62 \ 2 \ 3 \ 3\frac{3}{4}$	$7 - 4 \cdot 10^{\frac{1}{4}}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
8 5 7	63 2 4	$8 - 5 6\frac{3}{4}$	63 2 3 10
$\frac{1}{2}$ - 6 $3\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	9 - 63	64 2 4 64
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 - 8 4	
$\frac{12}{13}$ - 9 - $\frac{2}{4}$	68 2 7 6	$13 - 9 - \frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
14 - 9 91	$60 2 8 2^{\frac{1}{4}}$	$14 - 9 8\frac{3}{4}$	69 2 8 —
15 - 10 53	70 2 8 103	$15 - 10 5\frac{1}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	73 2 10 1 73 2 10 9\frac{1}{2}
$19 - 13 3\frac{1}{4}$	$74 \ 2 \ 11 \ 8\frac{1}{4}$	$19 - 13 2\frac{1}{2}$	$\begin{bmatrix} 73 & 2 & 10 & 9\frac{\pi}{2} \\ 74 & 2 & 11 & 5\frac{3}{4} \\ 75 & 2 & 12 & 2\frac{\pi}{4} \end{bmatrix}$
$20 - 13 \ 11\frac{1}{2}$	75 2 12 $4\frac{3}{4}$	20 - 13 11	75 2 12 24
21 - 14 8	76 2 13 1	$21 - 14 7\frac{1}{4}$	$ 76 2 12 10\frac{1}{2}$
$22 - 15 4\frac{1}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$egin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
	$80 \ 2 \ 15 \ 10^{\frac{1}{2}}$	$25 - 17 4\frac{3}{4}$	80 2 15 8
$26 - 18 1\frac{3}{4}$	81 2 16 7	26 - 18 1	81 2 16 44
$27 - 18 \cdot 10^{\frac{1}{4}}$	82 2 17 34	$27 - 18 9\frac{1}{4}$	$\begin{vmatrix} 82 & 2 & 17 & -\frac{3}{4} \\ & & & \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 83 & 2 & 17 & 11\frac{3}{4} \\ 84 & 2 & 18 & 8 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	85 2 19 13
31 1 1 74	$\begin{vmatrix} 86 & 3 & -\frac{3}{4} \end{vmatrix}$	31 1 1 63	86 2 19 10
$32 1 2 4\frac{1}{4}$	87 3 — 9 [±]	32 1 2 3	$ 87 3 - 6\frac{1}{2}$
33 1 3 $-\frac{1}{2}$	88 3 1 5 3	33 1 2 $11\frac{1}{2}$	88 3 1 24
31 I 3 9 35 I 4 $5\frac{1}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	91 3 3 3 3 3
37 1 5 10	$92 \ 3 \ 4 \ 3\frac{1}{4}$	37 1 5 84	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
38 1 6 $6\frac{1}{2}$	93 3 4 $11\frac{7}{2}$	3S 1 6 $5\frac{1}{3}$	$93 \ 3 \ 4 \ 8\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 941 3 5 8	39 1 7 $1\frac{1}{2}$	94 3 5 44
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	97 3 7 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	97 3 7 6
43 1 10 — 4	$98 \ 3 \ 8 \ 5\frac{1}{2}$	43 1 9 11	98 3 8 24
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	44, 1 10 7 [±] / ₄	99 3 8 10 1

APR. 22	253 Days.	# 252 Days	. APR. 23.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	80	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

APR. 24	251 Days.	250 Days	APR. 25.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

APR. 26	249 Days.	248 Days	. APR. 27.
\mathcal{L} \mathcal{L} s d	£Lsd	\mathcal{L} \mathcal{L} s d	$\mathcal{L}_{1}\mathcal{L}$'s d
100 3 8 $2\frac{1}{2}$	$45 1 10 8\frac{1}{4}$	100 3 7 11	45 1 10 6골
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$200 \ 6 \ 15 \ 10\frac{1}{2}$	46 1 11 3
$300 10 + 7\frac{3}{4} $	$\begin{vmatrix} 47 & 1 & 12 & -\frac{3}{4} \\ 10 & 1 & 10 & 03 \end{vmatrix}$	300 10 3 10	47 1 11 11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 48 & 1 & 12 & 7 & \\ 49 & 1 & 13 & 3 & \\ \hline & & & & & \\ \end{bmatrix} $
600 20 9 33	50 1 14 14	600 20 7 8	49 4 13 3 <u>5</u> 50 1 13 11 <u>5</u>
$700 \begin{vmatrix} 23 & 17 & 6\frac{1}{4} \end{vmatrix}$	51 1 14 9 1	700 23 15 74	51 1 14 73
800 27 5 9	$52 \ 1 \ 15 \ 5\frac{1}{2}$	$800 27 3 6\frac{1}{2}$	$ \begin{vmatrix} 50 & 1 & 13 & 11\frac{2}{5} \\ 51 & 1 & 14 & 7\frac{2}{5} \\ 52 & 1 & 15 & 3\frac{2}{5} \end{vmatrix} $
900 30 13 11 1	53 1 16 13	900 30 11 6	53 1 16 -
1000 34 2 24	54 1 16 10	1000 33 19 5‡	54 1 16 84
	55 1 17 6		55 1 17 4
$\begin{vmatrix} 1 8 \\ 2 - 1 & 4\frac{1}{4} \end{vmatrix}$	56 1 18 2¼ 57 1 18 10½	1 8	$\frac{56}{118} = \frac{1}{2}$
$\begin{vmatrix} 2 \\ 3 \end{vmatrix} - \begin{vmatrix} 1 \\ 2 \end{vmatrix} - \begin{vmatrix} 4\frac{1}{4} \\ - \end{vmatrix} \end{vmatrix}$	$\begin{bmatrix} 57 & 1 & 18 & 10\frac{1}{5} \\ 58 & 1 & 19 & .6\frac{3}{4} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\frac{3}{4} - \frac{2}{2} \cdot 8^{\frac{3}{2}}$	59 2 - 21	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 58 & 1 & 19 & 4 \\ 59 & 2 & & 1 \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	60 2 - 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 59 & 2 & - & 2 \\ 60 & 2 & - & 9 \end{vmatrix}$
6 - 4 1	$ 61 2 1 7\frac{1}{4} $	$6 - 4 - \frac{3}{4}$	61 2 1 5
$7 - 4 0 \frac{1}{7}$	$ 62 2 2 3\frac{1}{2} $	7 - 4 9	$ 62 2 2 1\frac{1}{2}$
8 - 5 5 4	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 - 5 5	$ 63 2 2 9\frac{\Gamma}{2} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$9 - 6 \frac{14}{4}$	61 2 3 54
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	65 2 4 4 66 2 5 —\frac{7}{4}	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
12 - 8 2	$\begin{vmatrix} 67 & 2 & 5 & 8\frac{1}{4} \end{vmatrix}$	$11 - 8 \cdot 1\frac{3}{4}$	$\begin{array}{ c c c c c c } 66 & 2 & 4 & 10 \\ 67 & 2 & 5 & 6 \\ \hline \end{array}$
13 - 8 101	$ 68 2 6 4\frac{1}{2}$	$13 - 8 9\frac{3}{4}$	68 2 6 24
14 - 9 6	60 2 7 -3	14 — 9 6	60 2 6 10\frac{1}{2}
$15 - 10 2\frac{3}{1}$	70 2 7 9	$15 - 10 2\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$16 - 10 \ 10^{\frac{1}{4}}$	71 2 8 24
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$19 - 12 11\frac{1}{2}$	$ \begin{vmatrix} 73 & 2 & 9 & 9\frac{1}{2} \\ 74 & 2 & 10 & 5\frac{3}{4} \end{vmatrix} $	$\frac{10}{19} - \frac{12}{12} \cdot \frac{24}{4}$	71 2 10 34
$20 - 13 7\frac{1}{2}$	$75 \ 2 \ 11 \ 1\frac{3}{4}$	20 - 13 7	75 2 10 11 1
21 - 14 34	76 2 11 10	21 - 11 3	$ 76 2 11 7\frac{7}{3}$
22 — 15 —	77 2 12 $6\frac{1}{4}$	22 14 11 	77 2 12 3章
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{23}{100} - \frac{15}{100} = \frac{7\frac{1}{2}}{100}$	78 2 12 11幸
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	79 2 13 8 80 2 14 4 1
$\frac{20}{26} - 17 8\frac{3}{4}$	81 2 15 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	80 2 14 4\frac{1}{2} 81 2 15 -\frac{1}{4}
27 - 18 5	82 2 15 114	27 — 18 4	82 2 15 8 1
28 - 19 1	83 2 16 74	28 - 19 - 1	$ 83 2 16 4\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$29 - 19 8\frac{1}{4}$	84 2 17, —
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 85 & 2 & 17 & 11\frac{3}{4} \\ 86 & 2 & 18 & 8 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	85 2 17 9
32 1 1 93	87 2 19 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
33 1 2 6	88 3 — — 4	33 1 2 5	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$34 1 3 2\frac{1}{4}$			$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$35 \mid 1 \mid 3 \mid 10\frac{1}{2} \mid$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$35 \mid 1 \mid 3 \mid 9\frac{1}{4}$	90 3 1 1축
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	91 3 1 92
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	92 3 2 6
	$\begin{vmatrix} 93 & 3 & 3 & 3 & 4 \\ 94 & 3 & 4 & 1\frac{1}{2} & 1 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	93 3 3 2 ‡ 94 3 3 10 ‡
40 1 7 31	95 3 4 91	40 1 7 2	95 3 4 65
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	96 3 5 53	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	96 3 5 21
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	97 3 6 2	42 1 8 64	97 3 5 10호
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 3 6 7
	1. 501 9 1 9#	# 431 T S TO\$	99 2 7 3

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APR. 28	247 Days. #	246 Days	APR. 29.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

APR.30	.245 Days.	244 Days	MAY 1. "
## S	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	C L S d 40 1 10 -4 40 1 10 9 47 1 11 10 48 1 12 1 49 1 12 9 50 1 13 5 51 1 14 9 51 1 16 19 51 1 16 19 51 1 16 19 51 1 16 19 51 1 16 19 51 1 16 19 51 1 16 19 52 1 14 19 54 1 16 19 61 2 12 14 62 2 13 54 63 2 3 54 64 2 3 54 </td

	2	243 Days.	942 Days	MAY 3.
300 9 1400 13 500 16 1 600 19 1 700 23 800 26 1 1000 33 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAY 4	.241 Days.	240 Days	MAY 5.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAY 6	239 Days.	933 Days	MAY 7.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$\frac{\psi}{4} \\ \frac{\psi}{8} \\ \frac{\psi}{4} \\ \\ \frac{\psi}{1} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\

MAY 8	237 Days.	236 Days	MAY 9.
\mathcal{L} , \mathcal{L} s d	1 £ £ s d	$\mathcal{L} \mid \mathcal{L} \mid s \mid d \mid$	L'L's d
100 3 4 11	$ 45 1 9 2\frac{1}{2} $	$100 \ 3 \ 4 \ 7\frac{3}{4}$	45 1 9 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	46 1 9 10 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	46 1 9 83 47 1 10 45
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\frac{400}{500}$ $\frac{12}{16}$ $\frac{19}{4}$ $\frac{52}{4}$		500 16 3 3 4	49 1 11 8
600 19 9 7	$ \begin{vmatrix} 49 & 1 & 11 & 9\frac{3}{4} \\ 50 & 1 & 12 & 5\frac{1}{2} \\ 51 & 1 & 13 & 1\frac{1}{4} \end{vmatrix} $	600 19 7 114	50 1 12 33
700 22 14 6	51 1 13 11	700 22 12 7	$51 1 12 11\frac{1}{2}$
800 25 19 5 1	52 1 13 9	800 25 17 3	52 1 13 7 4
$900 29 + 4\frac{1}{2} $	53 1 14 43	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	53 1 14 3 54 1 14 10 4
1000 32 9 34	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$1000 32 6 6\frac{3}{4}$	54 1 14 10 4 55 1 15 6 4
$1 - 7\frac{3}{4}$	$ 56 1 16 4\frac{1}{4} $	$1 - 7\frac{3}{4}$	56 1 16 24
$2 - 1 3\frac{1}{2}$	57 1 17 -	$2 - 1 3\frac{1}{2}$	57 1 16 10 4
$3 \left - 111\frac{1}{4} \right $	$ 58 1 17 7\frac{3}{4} $	3 - 1 111	58 1 17 6
4 - 2 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{4}{5}$ - $\frac{2}{6}$ $\frac{7}{63}$	59 1 18 1 1 60 1 18 9 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 61 & 1 & 13 & 74 \\ 62 & 2 & - & 3 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 62 & 2 & -1 \\ \end{vmatrix}$
$8 - 5 2\frac{1}{4}$	$ 63 2 - 10^{\frac{3}{4}} $	8 - 5 2	63 2 - 83
9 - 5 10	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$9 - 5 9\frac{3}{4}$	$61 \ 2 \ 1 \ 4\frac{1}{2}$
$10 - 6 5\frac{3}{3}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$10 - 6 5\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	66 2 2 8 67 2 3 3 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 68 & 2 & 4 & 1\frac{3}{4} \end{vmatrix}$	13 - 8 43	68 2 3 111
14 9 1	69 2 4 91	$14 - 9 - \frac{1}{2}$	60 2 4 7 4
$15 - 9 8\frac{3}{4}$	$70 \ 2 \ 5 \ 5^{\frac{7}{4}}$	$15 - 9 8\frac{1}{4}$	70 2 5 3
$\frac{16}{10} - \frac{10}{10} = 4\frac{1}{2}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$16 - 10 \ 4$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
19 - 12 4	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	71 2 7 10
$20 - 12 11\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	20 - 12 11	75 2 8 53
$21 - 13 7\frac{1}{2}$	76 2 9 4	$21 - 13 6\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$22 - 14 3\frac{1}{4}$	$\begin{bmatrix} 77 & 2 & 9 & 11\frac{3}{4} \\ 78 & 2 & 10 & 7\frac{3}{4} \end{bmatrix}$	$22 - 14 2\frac{1}{2}$	$\begin{vmatrix} 77 & 2 & 9 & 9\frac{\pi}{4} \\ 78 & 2 & 10 & 5 \end{vmatrix}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$26 - 16 \cdot 10^{\frac{1}{2}}$	81 2 12 7	$26 - 16 9\frac{1}{2}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$27 - 17 6\frac{1}{4}$	$82 \ 2 \ 13 \ 2\frac{3}{4}$	$27 - 17 5\frac{1}{4}$	82 2 13 —
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	83 2 13 7 \$ 84 2 14 3 ‡
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	85 2 15 21	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$31 1 - 1\frac{1}{2}$	86 2 15 10	$31 1 - \frac{1}{2}$	86 2 15 7
$32 \left[1 - 9^{\frac{1}{4}} \right]$	87 2 16 5 3	32 1 - 84	87 2 16 3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 87 & 2 & 16 & 5\frac{3}{4} \\ 88 & 2 & 17 & 1\frac{1}{2} \\ 89 & 2 & 17 & 9\frac{7}{4} \end{vmatrix} $	33 1 1 4	88 2 16 104
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	91 2 19 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	91 2 18 10
37 1 4 — 4	$92 \ 2 \ 19 \ 8\frac{3}{4}$	37 1 3 11	92 2 19 53
38 1 4 8	93 3 — $4\frac{1}{2}$	38 1 4 $6\frac{3}{4}$	93 3 $-1\frac{1}{2}$
30 1 5 34	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	39 1 5 24	$94 \ 3 - 94$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 951 3 1 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
43 1 7 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{vmatrix} 96 & 3 & 2 & -\frac{3}{4} \\ 97 & 3 & 2 & 8\frac{1}{7} \\ 98 & 3 & 3 & 4\frac{1}{8} \end{vmatrix} $
41 1 8 63	1 201 3 7 34	TT 0 0 1 .	99 3 4
		I	

MAY 10	235 Days.	234 Days	MAY 11.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAY 14.	231 Days.	230 Days	MAY 15.
## Company of the com	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAY 16	229 Days.	228 Days	.MAY 17.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAY 20	225 Days.	224 Days	MAY 21.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

MAY 22	. 223 Days.	222 Days	MAY 23.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAY 24	221 Days.	220 Days	. MAY 25.
$\mathcal{L} \mid \mathcal{L} \mid s \mid d$	\mathcal{L} \mathcal{L} s d	\mathcal{L} \mathcal{L} s d	$\int \mathcal{L}_1 \mathcal{L}_{-s} \frac{d}{d}$
$\frac{100}{3} - \frac{6\frac{1}{2}}{1}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	15 1 7 15
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	46 1 7 8½ 47 1 8 3毫
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	400 12 1 1	48 1 8 11
500 15 2 83	49 1 9 8	500 15 1 44	49 1 9 6基
600 18 3 3 4	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$600 18 - 1 - 7\frac{1}{2} $	50 1 10 1
700 21 3 10	$51 1 10 10\frac{1}{2}$	700 21 1 11	51 1 10 8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	52 1 11 4 53 1 11 11₹
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	54 1 12 84	$\begin{vmatrix} 300 & 27 & 2 & 3\frac{2}{3} \\ 1000 & 30 & 2 & 8\frac{3}{4} \end{vmatrix}$	54 1 12 65
	$ 55 1 13 3\frac{1}{2} 5$	1000	54 1 12 6 \frac{\text{F}}{5} 55 1 13 1 \frac{\text{F}}{4}
$1 - 7\frac{1}{4}$	56 1 13 104	1 - 7	56 1 13 9
$2 - 1 \frac{2^{\frac{1}{2}}}{2^{\frac{1}{2}}}$	57 1 14 6	$2 - 1 2\frac{1}{4}$	57 1 14 44
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	58 15 1\frac{1}{4} 1 5 1 15 8\frac{1}{2}	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	58 1 14 11 5 59 1 15 6 5 5
$5 - 3 - \frac{1}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 - 3 -	60 1 16 13
$6 - 3 \frac{71}{2}$	61 1 16 11	6 3 7 1	61 1 16 9
$7 - 4 2\frac{3}{4}$	$62 1 17 6\frac{1}{4}$	$7 - 4 \frac{2^{\frac{1}{2}}}{2^{\frac{1}{2}}}$	62 1 17 4 4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 65 & 1 & 19 & 4\frac{1}{4} \\ \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	64 1 18 62 65 1 19 2
$11 - 6 7\frac{3}{4}$	66 1 19 11 2	$11 - 6 7^{\frac{1}{2}}$	66 1 19 9季、
12 - 7 3	$67 2 - 6\frac{3}{4}$	$12 - 7 2\frac{3}{4}$	67 2 - 41
$13 - 7 \cdot 10^{\frac{1}{4}}$	68 2 1 2 60 2 1 9 4 8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
16] 9 84	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$16 - 9 7\frac{1}{2}$	71 2 2 91
$17 - 10 3\frac{1}{2}$	72 2 3 7	$17 - 10 2\frac{3}{4}$	72 2 3 43
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 73 & 2 & 4 & - \\ 71 & 2 & 4 & 7 \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	7.1 2 4 7 7.5 2 5 2‡
$21 - 12 8\frac{1}{2}$	76 2 6 -	$21 - 12 7\frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$22 - 13 3\frac{3}{4}$	77 2 6 74	22 - 13 3	77 2 6 42
23 - 13 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$23 - 13 \cdot 10^{\frac{1}{4}}$	78 2 7 —
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	79 2 7 94 80 2 8 54	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c }\hline 79 & 2 & 7 & 7\frac{\pi}{4} \\ 80 & 2 & 8 & 2\frac{\pi}{5} \\ \hline \end{array}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$81 \ 2 \ 9 \ -\frac{1}{2}$	26 - 15 8	81 2 8 93
27 - 16 4	$82 2 9 7\frac{3}{4}$	27 - 16 3 4	82 2 9 5
$28 - 16 11\frac{1}{4}$	83 2 10 3	$28 - 16 \cdot 10^{\frac{1}{2}}$	$\begin{bmatrix} 83 & 2 & 10 & -\frac{\pi}{4} \\ 84 & 2 & 10 & 7\frac{\pi}{2} \\ 85 & 2 & 11 & 2\frac{\pi}{4} \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	85 2 11 으로 86 2 11 10
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	87 2 12 8	$32 - 19 3\frac{1}{4}$	87 2 12 5 <u>F</u>
$33 - 19 11\frac{3}{4}$	88 2 13 34	$33 - 19 \ 10^{\frac{1}{2}}$	87 2 12 5\frac{1}{4} 88 2 13 -\frac{1}{4}
34 1 - 7	1 801 0 15 107 2	34 1 - 53	$ 89 2 13 7\frac{\pi}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	90 2 14 2 4 91 2 14 10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	91 2 14 10 92 2 15 5 ‡
38 1 3 —	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$38 \ 1 \ 2 \ 10\frac{3}{4}$	93 2 16 =
39 1 3 7 4	94 2 16 103	$\begin{vmatrix} 39 & 1 & 3 & 6 \\ 49 & 1 & 1 & 1 \end{vmatrix}$	94 2 16 72
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	95 2 17 5 96 2 17 10\frac{1}{2}
42 1 5 5	$\begin{vmatrix} 90 & 2 & 13 & 12 \\ 97 & 2 & 18 & 8\frac{3}{4} \end{vmatrix}$	$\begin{vmatrix} 41 & 1 & 4 & 3\frac{1}{2} \\ 42 & 1 & 5 & 3\frac{3}{4} \end{vmatrix}$	90 2 17 10 ± 197 2 18 5 ±
43 1 6 - 1	98 2 19 4	43 1 5 11	98 2 19 3
$41 1 6 7\frac{1}{2}$			[66] 5 16 8
	К		

MAY 26219 Days.	218 DaysMAY 27.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

MAY 28	. 217 Days.	216 Days	. MAY 29.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

		•	A (17)
MAY 30	.215 Days.	214 Days	MAY 31.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 871 0 11 94	$\begin{array}{c} \mathcal{L} \\ \mathcal{L} \\ 100 \\ 2 \\ 18 \\ 7 \\ 12 \\ 200 \\ 5 \\ 17 \\ 300 \\ 8 \\ 15 \\ 101 \\ 11 \\ 40 \\ 11 \\ 14 \\ 6 \\ 500 \\ 14 \\ 13 \\ 13 \\ 400 \\ 11 \\ 14 \\ 6 \\ 600 \\ 17 \\ 11 \\ 94 \\ 11 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 8 \\ 900 \\ 26 \\ 7 \\ 100 \\ 9 \\ 100 \\ $	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

JUNE 1	. 213 Days.	212 Days	JUNE 2.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

JUNE 3	211 Days.	210 Days	JUNE 4.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

JUNE 7	.207 Days.	206 Days	JUNE 8.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

JUNE 9	205 Days.	204 Days	. JUNE 10.
JUNE 9. $\frac{\mathcal{E}}{100}$ $\frac{\mathcal{E}}{100}$ $\frac{\mathcal{E}}{100}$ $\frac{\mathcal{E}}{100}$ $\frac{\mathcal{E}}{100}$ $\frac{\mathcal{E}}{100}$ $\frac{14}{14}$ $\frac{14}{$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

L

JUNE 11203 Days. 202 Days JUNE	12.
\mathcal{L} \mathcal{L} \mathcal{S} \mathcal{S} \mathcal{L} \mathcal{L} \mathcal{S} \mathcal	$\frac{12}{105} \frac{1}{618} \frac{1}{82930} \frac{1}{844} \frac{1}{104} \frac{1}{1044} $

JUNE 13 201 Days. 2	00 DaysJUNE 14.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

JUNE 15	. 199 Days.	198 Days	JUNE16.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

JUNE 17197 D	ays.	196 D ays	.JUNE 18.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c} s \\ d \\ 343 \\ 444$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

JUNE 19	.195 Days.	194 Days	.JUNE 20.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

JUNE 21193 Days. 1	192 Days	. JUNE 22.
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

JUNE 23	. 191 Days.	190 Days	. JUNE 24.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## 190 Days ## ## ## ## ## ## ## ## ## ## ## ## ##	CONE 24. Colored Col

JUNE 25	. 189 Days.	188 Days	.JUNE 26.
\mathcal{L} \mathcal{L} s d	£ £ s d	$\mathcal{L}_{+}\mathcal{L}_{-}s$ d	$\mathcal{L}_{1}\mathcal{L}$ s d
$100 \ 2 \ 11 \ 9\frac{1}{4}$	$\begin{bmatrix} \mathcal{L} & \mathcal{L} & s & d \\ 45 & 1 & 3 & 3\frac{1}{2} \\ 46 & 1 & 3 & 9\frac{3}{4} \end{bmatrix}$	100 2 11 6	45 1 3 2
$200 5 3 6\frac{1}{2} $	10 1 0 04	200 3 3 -	46 I 3 8\frac{\pi}{4}
300 7 15 4	47 1 4 4	300 7 14 6	47 1 4 24
400 10 7 1 ¹ / ₄ 500 12 18 10 ² / ₄	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{1}{48}$ $\frac{1}{1}$ $\frac{4}{5}$ $\frac{8}{2}$
500 12 18 10 4 600 15 10 8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 49 & 1 & 5 & 2\frac{3}{4} \\ 50 & 1 & 5 & 9 \end{vmatrix}$
$700 18 2 5\frac{1}{2} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$700 18 - 6\frac{1}{2} $	$\begin{bmatrix} 50 & 1 & 5 & 9 \\ 51 & 1 & 6 & 3 \end{bmatrix}$
800 20 14 24	52 1 6 11	$800 20 12 - \frac{1}{2}$	52 1 6 9 1
$900 23 6 - \frac{1}{4} $	53 1 7 5 1	$900 \ 23 \ 3 \ 6\frac{1}{2}$	$\begin{bmatrix} 53 \\ 1 \end{bmatrix}$ 1 7 $3\frac{1}{2}$
$1000 25 17 9\frac{1}{2} $	54 1 7 11 1/2	$1000 25 15 - \frac{3}{4} $	51 1 7 9출
	55 1 8 5 3		55 1 8 3₹
1 - 6	$56 \ 1 \ 8 \ 11\frac{3}{4}$	1 - 6	56 1 8 10
$2 - 1 - \frac{1}{4}$	57 1 9 6	$2 - 1 - \frac{1}{4}$	57 1 9 4章
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{3}{1} - \frac{1}{0} \cdot \frac{6\frac{1}{2}}{1}$	58 1 9 10±
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 60 & 1 & 11 & -\frac{3}{4} \\ 60 & 1 & 11 & -\frac{3}{4} \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\frac{3}{6}$ - $\frac{2}{3}$ 1 $\frac{1}{4}$	61 1 11 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	60 1 10 10 4
7 3 7 4	62 1 12 1	7 - 3 7	62 1 11 11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	63 1 12 7 4	8 - 4 1 4	63 1 12 5 =
	64 1 13 1 1	() 4 7½	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
10 - 5 2	65 1 13 7 3	10 - 5 13	65 1 13 5
11 - 5 8 =	66 1 14 2	$11 - 5 7\frac{3}{4}$	66 1 13 11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	67 1 14 84	$\frac{12}{6} - \frac{6}{6} \frac{2}{6}$	67 1 14 6
- 03	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	68 1 15 — ‡ 60 1 15 6 ‡
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 60 & 1 & 15 & 6\frac{1}{7} \\ 70 & 1 & 16 & -\frac{1}{2} \end{vmatrix}$
$10 - 8 3\frac{1}{4}$	71 1 16 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 70 & 1 & 16 & -\frac{1}{2} \\ 71 & 1 & 16 & 6\frac{3}{4} \end{bmatrix}$
$17 - 89^{\frac{1}{2}}$	72 1 17 34	17 - 8 9	72 1 17 1
$18 - 9 3\frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$18 - 9 3\frac{1}{4}$	73 1 17 7
19 - 9 10	74 1 18 34	$19 - 9 9^{\frac{1}{4}}$	
$20 - 10 \frac{1}{2}$	75 1 18 10	$20 - 10 3\frac{1}{2}$	75 1 18 $7\frac{E}{2}$
$21 - 10 \ 10^{\frac{1}{4}}$	76 1 19 4	$21 - 10 9\frac{3}{4}$	$ \begin{vmatrix} 74 & 1 & 18 & 1\frac{\pi}{4} \\ 75 & 1 & 18 & 7\frac{\pi}{2} \\ 76 & 1 & 19 & 1\frac{\pi}{2} \\ 77 & 1 & 19 & 7\frac{3}{4} \end{vmatrix} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	77 1 19 105 78 2 — 45	$22 - 11 3\frac{3}{4}$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c }\hline 78 & 2 & - & 2 \\ 79 & 2 & - & 8\frac{\tau}{4} \\ \end{array}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	80 2 1 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$26 - 13 5^{\frac{1}{2}}$	81 2 1 11 4	$26 - 13 4\frac{1}{2}$	81 2 1 8½
27 - 13 113	$82 \ 2 \ 2 \ 5\frac{1}{2}$	$27 - 13 \cdot 10^{\frac{3}{4}}$	$82 \ 2 \ 2 \ 2^{\frac{3}{4}}$
$28 - 11 5\frac{3}{4}$	83 2 2 11 1	28 - 14 5	83 2 2 9
29 - 15 - 1	$84 \ 2 \ 3 \ 5\frac{3}{4}$	29 14 11	84 2 3 3
$ \begin{vmatrix} 30 & -15 & 6\frac{1}{4} \\ -16 & -\frac{1}{2} \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$30 - 15 5\frac{1}{4}$	$85 \ 2 \ 3 \ 9\frac{1}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{vmatrix} 32 & 10 & 04 \\ 33 & -17 & 1 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$34 - 17 7^{\frac{1}{4}}$	89 2 6 1	34 - 17 6	89 2 5 10
	90 2 6 7	$35 - 18 - \frac{1}{4}$	$90 \ 2 \ 6 \ 4\frac{1}{4}$
$36 - 18 7^{\frac{1}{2}}$	91 2 7 $1\frac{1}{4}$	$36 - 18 6^{\frac{1}{2}}$	91 2 6 $10^{\frac{1}{4}}$
$37 - 19 1\frac{3}{4}$	92 2 7 $7\frac{1}{2}$	$37 - 19 - \frac{1}{2}$	$92 \ 2 \ 7 \ 4^{\frac{1}{2}}$
38 - 19 8	93 2 8 14		93 2 7 10 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	94 2 8 8	39 1 1	$94 \ 2 \ 8 \ 4\frac{3}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	40 1 — 7	95 2 8 11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
43 1 2 3	98 2 10 8 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
44 1 2 91		44 1 2 73	99 2 10 113
			-

JUNE 27	.187 Days. #	186 Days	. JUNE 28.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

JUNE 29	. 185 Days.	184 Days	JUNE 30.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

JULY 1	.183 Days.	182 Days	JULY 2.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

JULY 3	.181 Days.	180 Days	JULY 4.
££ v d 1	Litsd	L'L's d	L L s d
100 2 9 7	45 1 2 34	100 2 9 33	45 1 2 24
200 4 10 2	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$200 + 18 = 7\frac{1}{2}$	46 1 2 8
300 7 8 9	$ 47 1 3 3\frac{1}{2}$	300 7 7 114	47 1 3 2
400 9 18 4 ¹ / ₄	$48 \ 1 \ 3 \ 9\frac{1}{2}$	400 9 17 3	48 1 3 8
500 12 7 114	$49 \ 1 \ 4 \ 3\frac{1}{2}$	$500 12 - 6 - 6\frac{3}{4} $	40 1 4 13
600 11 17 61	50 1 4 9½	-600 14 15 $10\frac{1}{2}$	50 1 4 73
700 17 7 $1\frac{1}{4}$	51 1 5 3 4	700 17 5 2통	51 1 5 13
$800 19 16 8\frac{1}{2} $	52 1 5 94	800 19 14 6	$ \begin{vmatrix} 51 & 1 & 5 & 1\frac{1}{4} \\ 52 & 1 & 5 & 7\frac{\pi}{2} \end{vmatrix} $
$900 22 6 3\frac{1}{2} $	53 1 6 34	900 22 3 10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$1000 24 15 10\frac{1}{2}$	51 1 6 9 ¹ / ₄	$1000 24 13 1\frac{3}{4} $	51 1 6 74
	55 1 7 3 4		55 1 7 14
$ \begin{array}{c cccc} 1 & - & 5\frac{3}{4} \\ 2 & - & 11\frac{3}{4} \end{array} $	56 1 7 9	1 - 53	56 1 7 7
$2 - 11\frac{3}{4}$	57 1 8 3	$2 - 11\frac{3}{4}$	57 1 8 1 4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	58 1 8 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	58 1 8 7
$4 - 111\frac{3}{4}$	59 1 9 3	$4 - 111\frac{1}{2}$	50 1 9 i
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	60 1 9 9	$5 - 2 5\frac{1}{2}$	60 1 9 7
$6 - 211\frac{1}{2}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$6 - 211\frac{1}{2}$	61 1 10 4
$7 - 3 5\frac{1}{2}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	62 1 10 63
$8 - 3 11 \frac{1}{2}$	$\begin{bmatrix} 63 & 1 & 11 & 2\frac{3}{4} & 1\\ 64 & 1 & 11 & 8\frac{3}{4} & 1\\ 65 & 1 & 12 & 2\frac{3}{4} & 1\\ \end{bmatrix}$	8 - 3 11 ¹ / ₊	63 1 11 — 4 61 1 11 65
$^{\circ}$ 9 — 4 $5\frac{1}{3}$	61 1 11 84	9 - 4 5 =	61 1 11 65
10 - 4 111	65 1 12 24	10 - 4 11	65 1 12 $-\frac{1}{5}$
11 - 5 5	$ \begin{vmatrix} 66 & 1 & 12 & 8\frac{1}{2} \\ 67 & 1 & 13 & 2\frac{1}{2} \\ 68 & 1 & 13 & 8\frac{1}{2} \end{vmatrix} $	11 5 5	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$12 - 511\frac{1}{4}$	$ 67 1 13 2\frac{1}{2} $	12 - 5 11	$ 67 1 13 - \frac{1}{5}$
$13 - 6 5\frac{1}{4}$	$68 1 13 8^{\frac{1}{2}} 3$	$13 - 6 + \frac{3}{4}$	68 1 13 64
$11 - 611\frac{1}{7}$	69 1 14 22	$11 - 6 \cdot 10^{\frac{3}{4}}$	69 1 11 - 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$15 - 7 4\frac{3}{4}$	70 1 11 6
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	71 1 15 —
18 - 8 11	72 1 15 8		72 I 15 6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	75 1 16 — 74 1 16 5‡
20 - 9 11	$75 1 17 2\frac{1}{4}$	$20 - 9 \cdot 10^{\frac{1}{4}}$	74 1 16 54 75 1 16 114
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	76 1 17 S 4	$\begin{vmatrix} 21 \\10 \end{vmatrix} = \begin{vmatrix} 10 \\ 4\frac{1}{4} \end{vmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$22 - 10 \cdot 10^{\frac{3}{4}}$	77 1 18 2	22 - 10 10	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$23 - 11 + \frac{3}{4}$	78 1 18 8	23 - 11 4	78 1 18 55
$24 - 11 \cdot 10^{\frac{3}{4}}$	79 1 19 2	24 — 11 10	79 1 18 112
$25 - 12 + \frac{3}{4}$	80 1 19 8	$25 - 12 - 5\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$20 - 12 \cdot 10^{\frac{1}{2}}$	81 2 - 2	$20 - 12 \cdot 9\frac{3}{4}$	81 1 19 11
$27 - 13 + \frac{1}{2}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$27 - 13 3\frac{3}{4}$	82 2 - 51
$28 - 13 \cdot 10^{\frac{1}{2}}$	83 2 1 14	$28 - 13 9^{\frac{1}{2}}$	83 2 - 11
$20 - 14 + 4\frac{1}{2}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$29 - 14 3\frac{1}{2}$	84 2 1 5
$30 - 1 + 10^{\frac{1}{2}}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	30 - 14 91	85 2 1 11
$31 - 15 \cdot 4^{\frac{1}{4}}$	86 2 2 74	S1 - 15 3±	86 2 2 43
$32 - 15 \cdot 10^{\frac{1}{4}}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	32 - 15 91	87 2 2 103
$33 - 16 4\frac{1}{4}$	88 2 3 7 2	$38 - 16 3\frac{1}{4}$	88 2 3 41
$34 - 16 10\frac{1}{4}$		34 - 16 9	8.0 2 3 10 5
$35 - 17 4\frac{1}{4}$	90 2 4 75	35 - 17 3	90 2 4 45
36 — 17 10	$ \begin{vmatrix} 90 & 2 & 4 & 7^{\frac{1}{2}} \\ 91 & 2 & 5 & 1^{\frac{1}{2}} \\ 92 & 2 & 5 & 7^{\frac{1}{2}} \\ 93 & 2 & 6 & 1^{\frac{1}{2}} \\ 91 & 2 & 6 & 1^{$	36 -17 9	8.) 2 3 10 1 90 2 4 4 1 91 2 4 10 1 92 2 5 4 1
37 — 18 4	92 2 5 7	37 - 18 2	92 2 5 4\frac{\frac{1}{2}}{2}
38 18 10	93 2 6 14	38 - 18 84	[[95] 2 5 10¥
39 19 4	$\begin{vmatrix} 94 & 2 & 6 & 7^{\frac{1}{4}} \\ 05 & 0 & 7 & 1^{\frac{5}{4}} \end{vmatrix}$	$39 - 19 2\frac{3}{4}$	91 2 6 44
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 90 & 2 & 4 & 7\frac{1}{2} \\ 91 & 2 & 5 & 1\frac{1}{2} \\ 92 & 5 & 7\frac{1}{4} \\ 93 & 2 & 6 & 7\frac{1}{4} \\ 94 & 2 & 6 & 7\frac{1}{4} \\ 95 & 2 & 7 & 7\frac{1}{4} \\ 96 & 2 & 7 & 7\frac{1}{4} \\ 97 & 2 & 8 & 1 \end{vmatrix} $	$\frac{40}{10} - \frac{10}{10} = \frac{8\frac{1}{2}}{10}$	95 2 6 10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	96 2 7 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	97 2 7 10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	43 1 1 2½ 44 1 1 8½	98 2 8 33
DEC 91	101 1022	44 1 1 84	1 99 2 8 93

DEC. 31.... 181 Days. | 180 Days.....JAN. 1.

JULY 5	179 Days.	178 Days	JULY 6.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$\begin{array}{c c c c c c c c c c c c c c c c c c c

JAN. 2......JAN. 3.

JULY 7	. 177 Days.	176 Days	JULY 8.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##
TANT 4	166 1)	11 156 Davis	TAN

JULY 9	175 Days.	174 Days	. JULY 10.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
IAN. 6		1 - 11	99 2 7 21
*1 1 F * * * * * * * * * * * * * * * * *	10 2000	1 (C) (C) (C) (C) (C) (C)	# + O + # * * * * * * * * * * * * * * * * * *

JULY 11	173 Days.	172 Days JULY	12.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 88 & 2 & 1 & 52 \\ 80 & 2 & 2 & 2 \\ 90 & 2 & 2 & 7\frac{3}{4} \\ 91 & 2 & 3 & 1\frac{7}{2} \\ 92 & 2 & 3 & 7\frac{3}{4} \\ 93 & 2 & 4 & -\frac{3}{4} \\ 94 & 2 & 4 & 6\frac{7}{2} \\ 95 & 2 & 5 & -\frac{1}{4} \\ 96 & 2 & 5 & 6 \\ 97 & 2 & 5 & 11\frac{7}{2} \\ 98 & 2 & 6 & 5\frac{7}{4} \\ 99 & 2 & 6 & 11 \\ \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 1 5 1 4 0 3 9 3 8 2 8 1 7 1 6 6 1 5 1 4 0 4 9 3 9 2 8 2 7 1 7 7 6 1 5 1 5 1 4 0 4 9 3 9 2 8 2 7 1 7 7 6 1 5 1 5 1 4 0 4 9 3 9 2 8 2 7 1 7 7 6 1 5 1 5 1 4 0 4 9 3 9 2 8 2 7 1 7 7 6 1 5 1 5 1 4 0 4 9 3 9 2 8 2 7 1 7 7 6 1 5 1 4 0 4 9 3 9 2 8 2 7 1 7 7 6 1 5 1 5 1 4 0 4 9 3 9 2 8 2 7 1 7 7 6 1 5 1 5 1 4 0 4 9 3 9 2 8 2 7 1 7 7 6 1 5 1 5 1 4 0 4 9 3 9 2 8 2 7 1 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7

JULY 13	.171 Days.	170 Days	JULY 14.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

JULY 15	169 Days.	168 Days	.JULY 16.
£ £ s d	LL s d	\mathcal{L} \mathcal{L} s d	£ £ s d
$100 2 6 3\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$100 \ 2 \ 6 \ \frac{1}{4}$	45 1 - 8 1/2
200 4 12 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$200 + 12 - \frac{1}{2}$	46 1 1 2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$600 13 17 9\frac{1}{2} $	50 1 3 13	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	50 1 3 —
700 16 4 14	51 1 3 7 4	$700 \ 16 \ 2 \ 2\frac{1}{4}$	51 1 3 51
$800 18 10 4\frac{3}{4} $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$800 \ 18 \ 8 \ 2\frac{1}{3}$	52 1 3 11
900 20 16 $8\frac{7}{2}$	53 1 4 6 4	$900 \ 20 \ 14 \ 2\frac{3}{4}$	53 1 4 41
1000 23 3 —	5 1 5 -	$1000 23 - 3\frac{1}{4}$	51 1 4 103
	$55 1 5 5\frac{1}{2}$		55 1 5 53
$ \begin{vmatrix} 1 & - & 5\frac{1}{2} \\ - & - & 11 \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 1 - 5\frac{1}{2} \\ - 11 \end{vmatrix}$	$ \begin{vmatrix} 56 & 1 & 5 & 9\frac{1}{4} \\ 57 & 1 & 6 & 2\frac{3}{4} \end{vmatrix} $
$\frac{2}{3} - \frac{1}{1} + \frac{1}{4} = \frac{1}{2}$	$\frac{57}{58}$ $\frac{1}{1}$ $\frac{6}{6}$ $\frac{10\frac{1}{4}}{10}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	58 1 6 84
4 _ 1 10	59 1 7 3 4	4 - 1 10	59 1 7 13
$5 - 2 3\frac{3}{4}$	60 1 7 94	$5 - 2 3\frac{1}{2}$	$ \begin{vmatrix} 59 & 1 & 7 & 1\frac{3}{4} \\ 60 & 1 & 7 & 7\frac{5}{4} \end{vmatrix} $
$6 - 2 9\frac{1}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	6 - 2 9	$ 61 1 8 - \frac{3}{4}$
$7 - 3 \frac{2^{\frac{3}{4}}}{3}$		$7 - 3 2\frac{1}{2}$	$ 62 1 8 6\frac{1}{4}$
8 - 3 8 4	63 1 9 2	8 - 3 8	63 1 8 113
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
11 - 5 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 65 & 1 & 9 & 11 \\ 66 & 1 & 10 & 4\frac{\pi}{2} \end{vmatrix}$
$12 - 5 6\frac{1}{2}$	67 1 11 — 4	$\frac{11}{12}$ - 5 $6\frac{1}{4}$	67 1 10 10
13 - 6 - 1	$68 \ 1 \ 11 \ 5\frac{3}{4}$	$13 - 511\frac{3}{4}$	$68 \ 1 \ 11 \ 3\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$11 - 6 5^{\frac{1}{4}}$	6.) 1 11 9
	70 1 12 44 2	$15 - 6 \cdot 10^{\frac{3}{4}}$	70 1 12 $2\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\frac{16}{10} - \frac{7}{5} + \frac{4\frac{1}{4}}{10}$	71 1 12 8
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$19 - 8 9\frac{1}{2}$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\frac{18}{19} - \frac{3}{8} \cdot \frac{34}{4}$	74 1 14 -5
20 - 9 3	$75 1 14 8\frac{1}{2}$	$20 - 9 2\frac{1}{4}$	75 1 14 6
$21 - 9 8\frac{1}{2}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$21 - 9 7\frac{3}{4}$	76 1 14 113
22 - 10 2	$77 1 15 7\frac{3}{4}$	$22 - 10 1\frac{1}{2}$	77 1 15 54
$23 - 10 7\frac{3}{4}$	78 1 16 14 8	23 10 7	78 1 15 103
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	79 1 16 64 8 80 1 17 —4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	79 1 16 44 80 1 16 93
$\frac{25}{26} - 12 - \frac{1}{4}$	80 1 17 — ‡ 81 1 17 6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
27 - 12 6	82 1 17 111	$\frac{20}{27} - 12 \frac{11}{5}$	82 1 17 84
$28 - 12 11 \frac{1}{2}$	83 1 18 5	$28 - 12 \cdot 10^{\frac{1}{2}}$	83 1 18 25
29 — 13 5	84 1 18 10½ 85 1 19 4½ 86 1 49 9½ 87 2 3½ 88 2 8½	2.1 — 13 4	83 1 18 25 84 1 18 74
$30 - 13 \cdot 10^{\frac{1}{2}}$	85 1 19 4 4	$30 - 13 9\frac{1}{2}$	85 1 12 1표
$\begin{vmatrix} 31 & -14 & 4 \\ 32 & -14 & 9\frac{3}{4} \end{vmatrix}$	86 1 19 9축 1 87 2 — 3를 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	86 1 19 7
$33 - 15 3\frac{1}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$34 - 15 8\frac{3}{4}$		34 - 15 73	$89 \ 2 - 11\frac{1}{2}$
35 - 16 21	90 2 1 8	$35 - 16 1 \frac{1}{3}$	$90 \ 2 \ 1 \ 5^{\circ}$
36 - 16 8	$ 01 2 2 1\frac{1}{2}$	36 16 63	$91 \ 2 \ 1 \ 10\frac{1}{2}$
$\frac{37}{99}$ - $\frac{17}{17}$ $\frac{1\frac{1}{2}}{7}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	37 - 17 - 4	92 2 2 4
38 — 17 7	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{38}{17} - \frac{17}{17} \cdot \frac{5\frac{3}{4}}{17}$	93 2 2 95
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	94 2 3 6± 5 95 2 3 11± 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
41 - 18 113	96 2 4 5 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 95 & 2 & 3 & 8\frac{1}{2} \\ 96 & 2 & 4 & 2 \end{vmatrix}$
42 - 19 5 t	90 2 4 5 4 8 97 2 4 10 3 8	$\frac{42}{42} - \frac{13}{19} \frac{13}{3}$	97 2 4 73
43 - 19 10 10	98 2 5 4	43 - 19 9	98 2 5 14
44 - 41	99 2 5 10	44 1 - 3	99 2 5 63

 $\frac{44!}{\text{JAN. } 12....} \frac{44!}{\text{log Days.}} \frac{99!}{\text{log Days.}} \frac{2}{\text{log Days.}} \frac{5}{\text{log Days.}} \frac{3}{\text{log Days.}} \frac{$

JULY 19	165 Days.	164 Days	. JULY 20.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	165 Days.	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 58 & 1 & 6 & -\frac{1}{2} \\ 5.0 & 1 & 6 & 6 \\ 60 & 1 & 6 & 11\frac{7}{2} \\ 61 & 1 & 7 & 4\frac{1}{4}\frac{7}{4} \\ 62 & 1 & 7 & 10\frac{7}{4} \\ 63 & 1 & 8 & 9 \\ 65 & 1 & 9 & 2\frac{7}{4}\frac{7}{4} \\ 67 & 1 & 10 & 1 \\ 68 & 1 & 10 & 6\frac{7}{2} \\ 69 & 1 & 11 & -\frac{7}{4} \\ 70 & 1 & 11 & 10\frac{7}{4} \\ 71 & 1 & 11 & 10\frac{7}{4} \\ 72 & 1 & 12 & 4 \\ \end{vmatrix} $
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 91 & 2 & -10\frac{5}{2} \\ 92 & 2 & 1 & 4 \\ 95 & 2 & 1 & 9\frac{7}{4} \\ 95 & 2 & 2 & 2\frac{3}{4} \\ 95 & 2 & 2 & 8 \\ 96 & 2 & 3 & 1\frac{7}{2} \\ 97 & 2 & 3 & 7 \\ 98 & 2 & 4 & -\frac{7}{4} \\ 90 & 2 & 4 & 5\frac{3}{4} \end{vmatrix} $

JAN. 16... 165 Days. | 164 Days. ... JAN. 17.

JULY 25	159 Days.	158 Days	. JULY 26.
\mathcal{L} \mathcal{L} s d	$\mathcal{L}_{\perp}\mathcal{L}_{s}$ d	$\mathcal{L}_{\perp}\mathcal{L}_{\parallel}s$ d	££ s d
$100 \ 2 \ 3 \ 6\frac{1}{2}$	45 - 19 7	$100 \ 2 \ 3 \ 3\frac{1}{4}$	$ 45 $ — 19 $5\frac{3}{4}$
$200 \ 4 \ 7 \ 1\frac{1}{4}$	$46 \ 1 - \frac{1}{4}$	$200 \ 4 \ 6 \ 6\frac{3}{4}$	$ 46 - 19 \cdot 10\frac{3}{4}$
300 6 10 8	$47 1 - 5\frac{1}{2}$	$300 \ 6 \ 9 \ 10\frac{1}{4}$	47 1 - 4
400 8 14 23	$\frac{48}{10} = \frac{10^{\frac{3}{4}}}{10}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 48 & 1 & - & 9\frac{7}{4} \\ 40 & 1 & 1 & 0 \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
700 15 4 11	$\begin{bmatrix} 50 & 1 & 1 & 34 \\ 51 & 1 & 2 & 2\frac{1}{2} \end{bmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$800 17 8 5\frac{3}{4} $	$ \begin{vmatrix} 49 & 1 & 1 & 4 \\ 50 & 1 & 1 & 9\frac{1}{4} \\ 51 & 1 & 2 & 2\frac{1}{2} \\ 52 & 1 & 2 & 7\frac{3}{4} \end{vmatrix} $	$800 17 6 3\frac{1}{2} $	52 1 2 6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	53 1 3 1	900 19 9 7	53 1 2 117
$1000 21 15 7\frac{1}{4} $	54 1 3 64	$1000 21 12 10\frac{1}{2}$	$54 1 3 4\frac{1}{2}$
	$55 \ 1 \ 3 \ 11\frac{1}{2}$		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$1 - \frac{5}{10^{1}}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 - 5	56 1 4 24
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	57 1 4 93 58 1 5 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	57 1 4 8 58 1 5 1 4
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	59 1 5 84	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
5 - 2 2	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 60 & 1 & 5 & 11\frac{1}{2} \end{vmatrix}$
$6 - 2 7\frac{1}{4}$	$ 61 1 6 6\frac{3}{4}$	6 - 2 7	$ 61 1 6 4\frac{3}{4}$
$7 - 3 - \frac{1}{2}$	62 1 7 —	$7 - 3 - \frac{1}{4}$	62 1 6 10
$8 - 3 5\frac{3}{4}$	$ 63 1 7 5\frac{1}{4}$	$8 - 3 5\frac{1}{2}$	$ 63 1 7 3\frac{1}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 64 & 1 & 7 & 10\frac{1}{2} \\ 65 & 1 & 8 & 3\frac{3}{4} \end{vmatrix} $	$9 - 3 \cdot 10\frac{3}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	67 1 9 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	67 1 9 -
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	68 1 9 7 4	$13 - 5 7\frac{1}{2}$	68 1 9 5
14 - 6 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$11 - 6 - \frac{1}{2}$	69 1 9 10분
$15 - 6 6^{\frac{1}{4}}$		15 - 6 5 3	$70 1 10 3\frac{1}{3}$
$16 - 6 11\frac{1}{2}$	71 1 10 11	16 — 6 11	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 72 & 1 & 11 & 2 \\ 73 & 1 & 11 & 7 \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\frac{19}{20}$ - $\frac{8}{8}$ $\frac{1}{2}$	75 1 12 8	$\begin{vmatrix} 13 \\ 20 \end{vmatrix} - 8 & 7\frac{3}{4} \end{vmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$21 - 9 1\frac{3}{4}$	76 1 13 1분	21 - 9 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
22 - 9 7	77 1 13 6 2	$22 - 9 - 6\frac{\tau}{4}$	$77 1 13 3\frac{3}{4}$
23 - 10 -	78 1 13 11 $\frac{1}{2}$ 8	23 - 9 11 =	78 1 13 9
$24 - 10 5\frac{1}{4}$	79 1 14 44	$21 - 10 4\frac{1}{2}$	79 1 14 24
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	80 1 10 3 4 1 15 3 4 1 1 1 1 1 1 1 1 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$28 - 12 2^{\frac{1}{4}}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$28 - 12 1^{\frac{1}{4}}$	83 1 15 11
$29 - 12 7^{\frac{1}{2}}$	84 1 16 7	$20 - 12 6\frac{1}{2}$	84 1 16 44
$30 - 13 - \frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$30 - 12 \ 11\frac{3}{4}$	$85 \mid 1 \mid 16 \mid 9\frac{1}{2}$
31 - 13 6	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	31 — 13 5	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	87 1 17 103 88 1 18 4 8	$\begin{vmatrix} 32 \\ -33 \end{vmatrix} - \begin{vmatrix} 13 & 10 \\ -14 & 3\frac{1}{4} \end{vmatrix}$	87 1 17 7 ³ / ₄ 88 1 18 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	89 1 18 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	89 1 18 64
$ 35 - 15 2^{\frac{5}{4}} $	90 1 19 25	$35 - 15 1 \frac{3}{4}$	$90 \ 1 \ 18 \ 11\frac{1}{2}$
36 — 15 S	91 1 19 7분	36 - 15 7	$91 1 19 4\frac{1}{2}$
$37 - 16 1\frac{1}{3}$	$92 \ 2\frac{3}{4}$	37 - 16 -	92 1 19 94
$33 - 16 6\frac{1}{2}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$38 - 16 5\frac{1}{4}$	93 2 — 3
$\frac{39}{40} - \frac{16}{17} \frac{11\frac{3}{4}}{17}$	요사 오 11호 🚇	$39 - 16 \cdot 10^{\frac{1}{2}}$	$94 \ 2 - 8\frac{1}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 90 & 2 & 1 & 94 \\ 97 & 2 & 2 & 3 \end{vmatrix}$	$\begin{vmatrix} 41 & -17 & 8\frac{5}{4} \\ 42 & -18 & 2 \end{vmatrix}$	$\begin{array}{ c c c c c c c c c } 96 & 2 & 1 & 6\frac{1}{2} \\ 97 & 2 & 1 & 11\frac{3}{4} \end{array}$
$\frac{42}{43}$ - $\frac{18}{18}$ 8 $\frac{3}{4}$	98 2 2 8	$\frac{13}{43} - \frac{13}{18} \frac{2}{7^{\frac{1}{4}}}$	$\begin{vmatrix} 97 & 2 & 1 & 114 \\ 98 & 2 & 2 & 5 \end{vmatrix}$
44 - 19 2	$ 99 2 3 1\frac{1}{2}$	$4.1 - 19 - \frac{1}{2}$	99 2 2 101
JAN. 22	. 159 Days.	158 Days	.JAN. 23.

JAN. 24.... 157 Days; [o] 156 Days.... JAN. 25.

JULY 29	155 Davs.	154 Days	JULY 30.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##	## 1

JAN. 26. 155 Days. | 154 Days. JAN. 27

JULY 31	153 Days.	159 Days	AUG. 1.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		## S # S # S # S # S # S # S # S # S #	## ## ## ## ## ## ## ## ## ## ## ## ##

AUG.	2	.151 Days.	150 D ays	AUG. 3.
100 2 200 4 300 6 400 8 500 10 600 12 700 14 800 16 1 900 18 1 — - 3 — - 4 — - 5 — - 9 — - 100 20 1 — - 11 — - 12 — - 13 — - 14 — - 15 — - 10 — - 11 — - 12 — - 13 — - 14 — - 15 — - 16 — - 17 — - 18 — - 19 — - 11 — - 12 — - 13 — - 14 — - 15 — - 20 — - 21 — - 22 — - 23 — - 24 — - 25 — - 26 — - 27 — - 28 — - 29 — - 20 — - 21 — - 22 — - 23 — - 24 — - 25 — - 26 — - 27 — - 28 — - 29 — - 20 — - 21 — - 22 — - 23 — - 24 — - 25 — - 26 — - 27 — - 28 — - 29 — - 30 — - 31 — - 30 — -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

44 18 24 | 199 | 2 - 114 44 - 18 - 1 | 199 2 - 8 JAN. 30 ... 151 Days. | 150 Days. ... JAN. 31.

AUG. 4	.149 Days.	148 Days	AUG. 5.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

FEB. 1......149 Days. | 148 Days.....FEB. 2.

AUG. 6	147 Days.	146 Days	AUG. 7.
## ## ## ## ## ## ## ## ## ## ## ## ##	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$\begin{align*} \mathcal{L} & \mathcal{L}

FEB. 3.....147 Days. | 146 Days.....FEB. 4.

AUG. 8	. 145 Days.	144 DaysAUG. 9.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	\$\begin{array}{c c c c c c c c c c c c c c c c c c c	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

FEB. 7...... 143 Days. | 142 Days...... FEB. 8.

AUG. 12	. 141 Days.	140 Days	AUG. 13.
## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

AUG. 14	139 Days.	138 D ays	AUG 15.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

'n 23201 - 741

AUG. 16	137 Days.	136 D ays	. AUG. 17.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

FEB. 15. 135 Days. | 134 Days.... FEB. 16.

AUG. 20	133 Days.	132 Days	AUG. 21.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##

FEB. 17..... 133 Days. | 132 Days.... FEB. 18.

AUG. 22	.131 Days.	130 DaysAUG. 23.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

AUG. 24	129 Days.	128 Days	.AUG. 25.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 91 & 1 & 12 & 11\frac{1}{2} \\ 95 & 1 & 13 & 3\frac{1}{4} \\ 90 & 1 & 13 & 7\frac{1}{4} \\ 97 & 1 & 14 & \\ 98 & 1 & 14 & 4\frac{1}{4} \end{vmatrix} $
44(- 15 5:)	00 1 11 113	44 15 5	1 99 1 14 8½

FEB. 21. . . . 129 Pays. | 128 Days. . . . FEB. 22.

Á UG. 26	. 127 Days.	126 Days	AUG. 27.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$. AUG. 27. £ £ 6 d 45 — 15 6 4 6 6 4 6 16 16 6 6 4 6 1 17 6 6 6 1 1 1 6 6 1 1 6 6 1 1 1 6 6 1 1 1 6 1 1 1 6 1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	90 1 1 3 4 5 6 6 6 6 6 6 6 6 6	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
FEB. 23	127 Days.		. FEB. 24.

FEB. 23.... 127 Days. | 126 Days.... FEB. 24.

AUG. 28	. 125 Days.	124 Days	AUG. 29.
## A	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

SEP. 1	121 Days.	120 D ays	SEP. 2.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

MAR. 1... 121 Days. | 120 Days. ... MAR. 2.

SEP. 3	119 Davs	118 Days	SEP. 4.
## Company	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

MAR. 3..... 119 Days. | 118 Days..... MAR. 4.

SFP. 5	.117 Days.	116 Days	SEP. 6.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	80	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	81 1 5 8\frac{1}{2} 82 1 6 -\frac{1}{2} 83 1 6 4\frac{1}{2} 84 1 6 8\frac{1}{2} 85 1 7 86 1 7 3\frac{1}{2}

MAR. 5. . . . 117 Days. # 116 Days. MAR. 6.

SEP. 7	.115 Days.	114 D ays	SEP. 8.
$\overline{\mathcal{L}}$ \mathcal{L} s d	$\mathcal{L} \mid \mathcal{L} \mid s \mid d$	£ £ s d	£ £ s d
100 1 11 6	45 - 14 2	100 1 11 23	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
200 3 3 — 300 4 14 6	$ \begin{vmatrix} 46 & -14 & 5\frac{1}{4} \\ 47 & -14 & 9\frac{1}{2} \\ 48 & -15 & 1\frac{1}{4} \\ 49 & -15 & 5\frac{1}{4} \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\frac{11}{48} - 15 \frac{11}{4}$	400 6 4 11	48 - 14 113
500 7 17 6章		500 7 16 13	$49 - 15 3\frac{1}{2}$
600 9 9 -1	50 — 15 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$50 - 15 7\frac{7}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 51 \\ 52 \\ -16 \end{bmatrix}$ $\begin{bmatrix} -15 \\ 11 \\ 2\frac{3}{4} \end{bmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$53 - 16 8\frac{1}{4}$	900 14 1 1	$ 53 - 16 6\frac{1}{2} $
$1000 15 15 - \frac{3}{4} $	54 - 17 -	$1000 15 12 3\frac{3}{4} $	54 - 16 10 4
	$55 - 17 3\frac{3}{4}$	$1 - 3\frac{1}{2}$	55 - 17 2
$ \begin{array}{c cccc} 1 & - & 3\frac{3}{4} \\ 2 & - & 7\frac{1}{2} \end{array} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 1 \\ - \\ - \end{vmatrix} - \begin{vmatrix} 3\frac{1}{2} \\ 7\frac{1}{4} \end{vmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{2}{3}$ - $-11\frac{1}{4}$	$ 58 - 18 3\frac{1}{4} $	3 11	58 - 18 1
4 - 1 3	59 - 18 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	59 - 18 5
5 - 1 63	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 6 \\ - \end{bmatrix} - \begin{bmatrix} 1 & 10 & 1 \\ - & 2 & 2 \end{bmatrix}$	$ \begin{vmatrix} 61 & -19 & -\frac{1}{2} \\ 62 & -19 & 4\frac{1}{4} \end{vmatrix} $
8 - 2 6	63 - 19 10	$8 - 2 5\frac{3}{4}$	63 - 19 8
9 - 2 10	$6 + 1 - 1\frac{3}{4}$	$9 - 2 \frac{9\frac{1}{2}}{1}$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 65 & 1 & & 5\frac{3}{4} \\ 66 & 1 & & 9\frac{1}{2} \end{bmatrix}$	$\begin{bmatrix} 10 \\ 11 \end{bmatrix} - \begin{bmatrix} 3 & 1\frac{1}{4} \\ - & 3 & 5 \end{bmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 66 & 1 & - & 9\frac{1}{2} \\ 67 & 1 & 1 & 1\frac{1}{3} \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	67 1 — 11
13 - 4 1	68 1 1 5	$13 - 4 - \frac{1}{2}$	68 1 1 24
14 - 4 43	60 1 1 83	$11 - 4 \frac{4^{\frac{1}{4}}}{1}$	$ 69 1 1 6\frac{1}{2} $
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
17 5 44	72 1 2 8	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	72 1 2 53
18 - 5 8	73 1 3	18 - 5 7 1	73 1 2 91
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	74 1 3 1 4 75 1 3 5
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	76 1 3 8 3
22 - 6 11	77 1 4 3	$22 - 6 \cdot 10^{\frac{1}{4}}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$23 - 7 2\frac{3}{4}$	78 1 4 $6\frac{3}{4}$	23 - 7 2	78 1 4 44
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	81 1 5 6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
27 - 8 6	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{20}{27}$ - 8 5	82 1 5 7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c }\hline 83 & 1 & 5 & 11 \\ 84 & 1 & 6 & 2\frac{3}{4} \\ \hline \end{array}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
31 - 9 9	86 1 7 1	31 - 9 8	86 1 6 10 1
$32 - 10 - \frac{3}{4}$	87 1 7 43	$32 - 911\frac{3}{4}$	87 1 7 2
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 87 & 1 & 7 & 4\frac{1}{4} \\ 88 & 1 & 7 & 8\frac{1}{2} \\ 89 & 1 & 8 & -\frac{1}{4} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$35 - 11 - \frac{1}{4}$			90 1 8 14
36 - 11 4	91 1 8 8	$36 - 11 2\frac{3}{4}$	91 1 8 5
$37 - 11 7\frac{3}{4}$	92 1 8 113	$\frac{37}{99} - \frac{11}{11} \frac{6\frac{1}{2}}{10}$	92 1 8 83
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
40 - 12 7	95 1 9 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 94 & 1 & 9 & 47 \\ 95 & 1 & 9 & 8 \end{vmatrix}$
41 - 12 11	96 1 10 24	$41 - 12 9\frac{1}{2}$	96 1 9 113
$42 - 13 2\frac{3}{4}$	$97 1 10 6\frac{1}{2}$	$42 - 13 1\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 98 & 1 & 10 & 7\frac{1}{4} \\ 99 & 1 & 10 & 11 \end{vmatrix}$
MAD #	115 Dores 1	111, 13 04	MAD 0

MAR. 7.... 115 Days. | 114 Days.....MAR. 8.

SEP. 9	113 Days.	112 Days	SEP. 10.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{ c c c c c c } & \pounds & \pounds & s & d \\ \hline 100 & 1 & 10 & 8 \end{array}$	$ \begin{array}{ c c c c c c } \hline & \mathcal{L} & \mathcal{L} & s & d \\ & 45 & -13 & 91 \\ \hline \end{array} $
200 3 1 11	$ 46 - 14 2\frac{3}{4}$	$200 \ 3 \ 1 \ 4\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$300 \ 4 \ 12 \ 10\frac{1}{2}$	$47 - 14 6\frac{1}{2}$	300 4 12 $-\frac{1}{2}$	47 - 14 5
400 6 3 10	$48 - 14 \cdot 10^{\frac{1}{4}}$	$400 \ 6 \ 2 \ 8\frac{3}{4}$	H 49 - 11 91
$500 7 14 9\frac{1}{2}$	49 15 2	500 7 13 5	$\begin{vmatrix} 49 \\ -15 \\ -\frac{1}{4} \end{vmatrix}$
600 9 5 9	$50 - 15 5\frac{3}{4}$	$600 9 4 1\frac{1}{4}$	50 15 4
700 10 16 $8\frac{1}{2}$	$ 51 - 15 9\frac{1}{4} $	$700 10 14 9\frac{1}{2}$	51 - 15 73
800 12 7 8	52 - 16 1	$800^{\circ}12 - 5 - 5\frac{3}{4}$	52 - 15 114
$900 13 18 7\frac{1}{2} $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	900 13 16 14	53 - 16 3
1000 15 9 7	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	1000 15 6 10	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$1 - 3\frac{1}{2}$	56 — 17 4	$1 - 3\frac{1}{2}$	56 - 17 2
$ \begin{array}{c cccc} 1 & - & 3\frac{1}{2} \\ 2 & - & 7\frac{1}{4} \end{array} $	57 - 17 73	$2 - 7\frac{1}{4}$	57 - 17 53
3 - 11	58 - 17 114	$\frac{1}{3}$ - 11	$ 58 - 17 9\frac{1}{2}$
$4 - 1 2\frac{3}{4}$	59 - 18 .3	$4 - 1 2\frac{1}{2}$	59 - 18 1
$5 - 1 6\frac{1}{2}$	$ 60 - 18 6\frac{3}{4} $	$5 - 1 6\frac{1}{4}$	60 - 18 43
$6 - 1 10\frac{1}{4}$	$ 61 - 18 \ 10\frac{1}{2} $	6 - 1 10	$ 61 - 18 8\frac{1}{2} $
7 - 2 2	$ 62 - 19 2\frac{1}{4} $	$7 - 2 1\frac{3}{4}$	62 - 19 - 1
$8 - 2 5\frac{1}{2}$	63 - 19 6	8 - 2 5 +	$ 63 - 19 3\frac{3}{4}$
$9 - 2 9^{\frac{1}{4}}$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	9 - 29	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 -	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 65 & -19 & 11\frac{\pi}{4} \\ 66 & 1 & -3 \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
14 - 4 4		$\frac{13}{14} - \frac{3}{4} \frac{1}{3}$	69 1 1 2
$ 5 - 4 7\frac{1}{2}$	70 1 1 8	15 - 4 7	70 1 1 53
16 - 4 114	71 1 1 113	$16 - 4 \cdot 10^{\frac{3}{4}}$	71 1 1 94
17 - 5 3	$72 \ 1 \ 2 \ 3\frac{1}{4}$	$17 - 5 2\frac{1}{2}$	72 1 2 1
$18 - 5 6\frac{3}{4}$	73 1 2 7	$18 - 5 6\frac{1}{4}$	73 1 2 44
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 74 & 1 & 2 & 8\frac{1}{4} \\ 75 & 1 & 3 & - \end{bmatrix}$
$ \begin{array}{c cccc} 20 & -6 & 2\frac{1}{4} \\ -6 & 6 & 6 \end{array} $	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	77 1 3 10	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$23 - 7 1\frac{1}{4}$	78 1 4 $1\frac{3}{4}$	$23 - 7 - \frac{1}{2}$	78 1 3 11
24 - 7 5	$79 1 4 5\frac{1}{4}$	$24 - 7 4\frac{1}{4}$	79 1 4 24
$25 - 7 8\frac{3}{4}$	80 1 4 9	25 — 7 8	$ 80 1 4 6\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$81 \ 1 \ 5 \ -\frac{3}{4}$	$26 - 7 11\frac{1}{2}$	81 1 4 107
$27 - 8 4\frac{1}{4}$	$82 \ 1 \ 5 \ 4\frac{1}{2}$	$27 - 8 3\frac{1}{4}$	82 1 5 13
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 83 & 1 & 5 & 8\frac{1}{4} \\ 84 & 1 & 6 & - \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	83 1 5 5 2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 1 5 9 4 85 1 6 - 3
30 - 9 7	86 1 6 74	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$32 - 9 \cdot 10\frac{3}{4}$	87 1 6 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	87 1 6 84
$33 - 10 2\frac{1}{2}$	1 00 1 1 24 1	3.5 10 12	88 1 7 —
$34 - 10 6\frac{1}{4}$	$ 89 1 7 6\frac{1}{2} $	34 - 10 5	89 1 7 3 3
35 - 10 10		$35 - 10 8\frac{3}{4}$	90 1 7 7 4
$36 - 11 1\frac{1}{2}$	91 1 8 2	$36 - 11 - \frac{1}{2}$	91 1 7 11
$37 - 11 5\frac{1}{4}$	92 1 8 $5\frac{3}{4}$	37 — 11 4	92 1 8 24
38 — 11 9	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$38 - 11 7\frac{1}{4}$	93 1 8 64
$39 - 12 - \frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$39 - 11 \ 11\frac{1}{2}$	91 1 8 10
$\begin{array}{c ccccc} 40 & - & 12 & 4\frac{1}{2} \\ 41 & - & 12 & 8\frac{1}{4} \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{40}{41} - \frac{12}{10} = \frac{3\frac{1}{4}}{6\frac{3}{4}}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
42 - 13 -	$\begin{vmatrix} 90 & 1 & 9 & 82 \\ 97 & 1 & 10 & -\frac{1}{4} \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 96 & 1 & 9 & 5\frac{1}{5} \\ 97 & 1 & 9 & 9 \end{vmatrix}$
	98 1 10 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 1 10 —3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$99 \ 1 \ 10 \ 7\frac{3}{4}$	44 — 13 6	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
MAR. 9	113 Days.	112 Days	

SEP. 11	. 111 Days.	110 Davs	SEP. 12.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

SEP. 13	109 Days.	1 108 Days	. SEP. 14.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	7. 33 1 3 34	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

SEP. 15	.107 Days.	106 Days	SEP. 16.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

SEP. 17	. 105 Days.	104 Days	SEP. 18.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
MAR. 17	105 Days.	104 Days	MAR. 18.

MAR. 17.... 105 Days. # 104 Days.... MAR. 18.

SEP. 1	9	103 Days.	11	102 Days	SEP. 20.
300 4 400 5 500 7 600 8 700 9 800 11 900 12 1000 14 1	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

MAR. 19....103 Days. | 102 Days....MAR. 20.

SFP. 23	99 Days.	98 Days	SEP. 24.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

MAR. 23..... 99 Days. | 98 Days. MAR. 24.

SEP. 25	97 Days.	96 Days	SEP. 26.
## ## ## ## ## ## ## ## ## ## ## ## ##	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## A B A B A B A B A B A B A B A B A B A

MAR. 25.... 97 Days. | 96 Days.....MAR. 26.

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
MAR. 2993 Days. [s] 92 DaysMAR. 30.

OCT. 1	91 Days.	90 Days	OCT. 2.
## ## ## ## ## ## ## ## ## ## ## ## ##	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$		$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$

ОСТ. 3	89 Davs.	88 Days	OCT. 4.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

... 89 Days. 1. 88 Days AFR. ، شہ باہد کید کے

OCT 5	87 Days.	86 Days	OCT. 6.
## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

APR. 4...... 87 Days. | 86 Days..... APR. 5.

$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	OCT. 7	85 Davs. 1	84 Days	OCT. 8.
	ADD C	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

APR. 6..... 85 Days. | 84 Days..... APR. 7.

OCT. 9	83 Days.	82 Days	OCT. 10
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	92 1 11	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	92 1 — 8
ADD o	00.1	9.0 D	A DD

APR 8......83 Days. | 82 Days......APR. 9.

OCT. 11	81 Days.	80 Days	OCT. 12.
£ L s d	£Esd	$\mathcal{L}_{1}\mathcal{L}_{8}$ d	\mathcal{L} \mathcal{L} s d
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 45 \\ -6 \end{vmatrix} - \begin{vmatrix} 9 & 11\frac{3}{4} \\ -10 & 2\frac{1}{4} \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 45 \\ 46 \end{vmatrix} - \begin{vmatrix} 9 & 10\frac{\pi}{4} \\ - & 10 & -\frac{3}{4} \end{vmatrix} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 10 & -10 & -\frac{1}{4} \\ 47 & -10 & 3\frac{1}{2} \end{vmatrix}$
400 4 8 9	$48 - 10 7\frac{3}{4}$	400 4 7 8	48 - 10 6
$500 5 10 11\frac{1}{2}$	49 - 10 10 1	500 5 9 7	49 — 10 83
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	600 6 11 6 700 7 13 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
800 8 17 64	$ 52 - 11 6\frac{1}{4} $	800 8 15 4	52 - 11 45
900 9 19 $8\frac{1}{2}$	53 - 11 9	900 9 17 3	53 - 11 74
1000 11 1 11	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	1000 10 19 2	51 - 11 10 $55 - 12 - 5$
$ \begin{array}{c cccc} 1 & - & 2\frac{1}{2} \\ 2 & - & 5\frac{1}{4} \end{array} $	56 - 12 5	$1 - 2\frac{1}{2}$	56 - 12 31
	57 - 12 73	$2 - \frac{5\frac{1}{4}}{2}$	57 12 5 - 5
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 39 \\ 60 \end{vmatrix} - 13 \begin{vmatrix} 33 \\ 4 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	60 - 13 13
$6 - 1 \frac{3\frac{3}{4}}{1}$	$61 - 13 6\frac{1}{4}$	6 — I 34	61 13 4등
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$0 - 111\frac{3}{4}$	$ \begin{vmatrix} 62 & -13 & 9 \\ 63 & -13 & 11\frac{3}{4} \\ 64 & -14 & 2\frac{1}{5} \\ -14 & 5 \end{vmatrix} $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	61 14 1
$10 - 2 2^{\frac{1}{2}}$	65 - 14 - 5	$10 - 2 \frac{2^{\frac{1}{4}}}{2}$	[] 65] <u>14 25</u>
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 66 & -14 & 5\frac{1}{2} \\ 67 & -14 & 8 \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$14 - 3 1^{\frac{1}{3}}$	$ 69 -15 3\frac{1}{2} $	$11 - 3 - \frac{3}{4}$	69 <u>15 1</u>
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\frac{17}{4}$ 3 $9\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$18 - 311\frac{3}{4}$	73 - 16 24	18 - 3 114	73 _ 16 -
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c } \hline 74 & -16 & 2\frac{1}{2} \\ 75 & -16 & 5\frac{1}{4} \hline \end{array} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	76 - 16 73
$22 - 4 \cdot 10^{\frac{1}{2}}$	77 17	22 - 4 94	$ 77 - 16 10\frac{1}{2}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 79 & -17 & 04 \\ 80 & -17 & 9 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 1 & 1 & 3 \\ 80 & 17 & 6 \\ \hline 1 & $
26 - 59	$81 - 17 \cdot 11\frac{1}{2}$	$26 - 5 8\frac{1}{4}$	81 _ 17 9
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
21 - 65	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$20 - 6 4^{\frac{1}{4}}$	$\begin{vmatrix} 84 & -18 & 4\frac{3}{4} \end{vmatrix}$
$30 - 6 7\frac{3}{4}$		$\frac{30}{6} - \frac{6}{6} \cdot \frac{6^{\frac{3}{4}}}{6}$	$ \begin{array}{ c c c c c c } \hline 84 & -18 & 4\frac{3}{4} \\ 85 & -18 & 7\frac{1}{2} \\ \hline \end{array} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$33 - 7 3\frac{3}{4}$	88 - 19 64	$33 - 7 2^{\frac{3}{4}}$	88 - 19 3
$51 - 7 6\frac{1}{2}$	89 - 19 9		89 - 19 6
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
57 - 8 25	1 92 1 - 43	$37 - 8 1^{\frac{1}{4}}$	$ 92 1 - 1 \frac{3}{4}$
38 - 8 5	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$93 \ 1 - 4\frac{1}{3}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
41 - 9 1	$96 \ 1 \ 1 \ 3\frac{1}{5}$	$41 - 811\frac{3}{4}$	$96 \ 1 \ 1 - \frac{1}{4}$
42 9 3 4	97 1 1 64	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 97 1 1 3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 98 & 1 & 1 & 8\frac{3}{4} \\ 99 & 1 & 1 & 11\frac{1}{2} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	98 1 1 57 99 1 1 84
APR 10	91 Dove		A DD 11

APR. 10......81 Days. # 80 Days......APR. 11.

OCT.	13	79 Days	78 Davs	OCT. 14.
$\overline{\overline{\mathscr{E}}_{1}\mathscr{L}}$	s d	$\mathcal{L}_{1}\mathcal{L}$ s d	\pounds \pounds \mathfrak{s} \mathfrak{d}	d d d
100 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	100 1 1 $4\frac{1}{4}$	45 - 9 74
200 2		46 - 9 114	$200 \ 2 \ 2 \ 8\frac{3}{4}$	46 - 9 9₹
300 3 400 4	$\begin{bmatrix} 4 & 11 \\ 6 & 6\frac{3}{4} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c }\hline 47 & -10 & -\frac{1}{2} \\ 48 & -10 & 3 \\ \hline \end{array}$
400 4 500 5	$ \begin{array}{c c} 0 & 0_{\frac{1}{4}} \\ 8 & 2^{\frac{1}{2}} \end{array} $	$\begin{vmatrix} 48 \\ 49 \end{vmatrix} - \begin{vmatrix} 10 \\ - \end{vmatrix} \begin{vmatrix} 4\frac{1}{2} \\ - \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 48 \\ -49 \end{vmatrix} - \begin{vmatrix} 10 \\ -10 \\ 5\frac{1}{2} \end{vmatrix}$
600 6	$9 \ 10\frac{1}{4}$	50 - 10 93	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	50 - 10 8
	1 6	51 - 11 - 1	700 7 9 7	$ 51 - 10 \cdot 10^{\frac{3}{4}}$
	3 13	52 - 11 3	800 8 10 11 1	$52 - 11 1\frac{1}{4}$
	4 9 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	900 9 12 33	53 - 11 33
1000 10 1	6 5 \$	$51 - 11 8\frac{1}{4}$ $55 - 11 10\frac{2}{4}$	1000 10 13 8 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
1	- 2½	50 - 12 1	$1 - 2\frac{\tau}{2}$	56 _ 11 11½
2	- 5	57 - 12 4	2 _ 5	57 12 2
3	- 74	$58 - 12 6\frac{1}{2}$	$3 - 7^{\frac{1}{2}}$	$ 58 \underline{\hspace{1cm}} 12 4\frac{1}{2} $
4	- 10 ¹ / ₄	59 - 12 9	4 101	511 — 12 7 =
5. —	$ \begin{array}{c c} 1 & -\frac{3}{2} \\ 1 & 3\frac{1}{2} \end{array} $	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 60 \\ 61 \\ - 13 \\ - \frac{1}{4} \end{bmatrix}$
7 -	1 6	62 13 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
8 -	1 83	$63 - 13 7\frac{1}{2}$	$8 - 1 8\frac{1}{2}$	$63 - 13 5\frac{1}{2}$
9 -	1 114	61 13 10	9 - 1 11	64 13 8
	$2 \frac{1^{\frac{3}{4}}}{1}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$10 - 2 \frac{1^{\frac{1}{2}}}{2}$	$ 65 = 13 \cdot 10^{\frac{7}{2}}$
11 -	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
13	2 93	$68 - 11 8\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
1.4	3 =	69 1 11	$11 - 211\frac{3}{4}$	69 14 83
15 -	$3 2^{\frac{3}{4}}$	$70 - 15 1\frac{3}{4}$	$15 - 3 2^{\frac{1}{4}}$	$ 70 $ $- 14 11 \frac{1}{2} $
16 —	3 5 ½	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 71 \\ -15 \end{vmatrix} = \begin{vmatrix} 15 \\ 2 \end{vmatrix}$
	$\begin{bmatrix} 3 & 8 \\ 3 & 10^{\frac{3}{4}} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$\frac{3}{4} + 1^{\frac{7}{4}}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	10 - 4 - 1	
	4 34	75 16 23	20 - 4 34	$ 75 - 16 - \frac{1}{4}$
	4 $6\frac{1}{2}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$21 - 4 5\frac{3}{4}$	76 16 23
	4 11½	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c } \hline 77 & -16 & 5\frac{1}{4} \\ 78 & -16 & 8 \\ \hline \end{array}$
	5 2\frac{1}{5}	701 1/ 1 3	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 78 \\ 79 \end{bmatrix} = \begin{bmatrix} 16 & 8 \\ -16 & 10\frac{1}{2} \end{bmatrix}$
AW 3	5 43	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	25 - 5 4	80 - 17 1
26 -	$5 - 7\frac{1}{2}$	81 17 6 ‡	$26 - 5 6^{\frac{1}{2}}$	81 - 17 31
	5 10	$82 - 17 8\frac{3}{4}$	27 - 5 9	$82 - 17 6\frac{1}{4}$
	$\begin{bmatrix} 6 & -\frac{1}{2} \\ 6 & 3\frac{1}{4} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
***	$\begin{bmatrix} 0 & 54 \\ 6 & 54 \end{bmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 25 & - & 0 & 24 \\ 30 & - & 6 & 4\frac{3}{4} \end{vmatrix}$	85 - 18 13
****	$6 8\frac{1}{2}$	86 - 18 74	31 - 6 74	$ 80 - 18 + 4\frac{1}{2}$
	6 11	87 18 9章 🖥	32 _ 6 10	87 - 18 7
	7 1½ 7 1¼	88 - 19 - 5	$ 33 - 7 - \frac{1}{2} $	$ 88 - 18 9\frac{1}{2}$
	7 4	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 31 & 7 & 3 \\ 35 & 7 & 5\frac{3}{4} \end{vmatrix}$	$\begin{vmatrix} 89 & -19 & -19 & -19 & -19 & -19 & -23 & -19$
	7 () =	$91 - 19 8\frac{1}{4}$	36 - 7 8 -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	8 8	92 19 104	37 - 7 104	92 - 19 73
38	8 21/2	93 1 $1\frac{1}{2}$	38 - 8 14	$93 - 19 10\frac{\tau}{4}$
	8 51	91 1 4	39 - 8 4	94 1 — 1
)	8 73 8 104	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 40 \\ -41 \end{vmatrix} - \begin{vmatrix} 8 & 6\frac{1}{2} \\ 8 & 9 \end{vmatrix}$	$\begin{vmatrix} 95 & 1 & - & 3\frac{1}{2} \\ 96 & 1 & - & 6 \end{vmatrix}$
	9 1	97 1 113	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
43	9 31	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ 43 - 9 2^{\frac{1}{4}} $	98 1 - 114
41.	9 $6\frac{1}{4}$	09 1 1 5	41 - 9 43	10 1 1 13
APR. I	12	79 Days.	78 Days	. APR. 13.

APR. 12......79 Days. | 78 Days......APR. 13.

OCT. 15	77 Days.	76 Days	OCT 16.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	上上

OCT. 17	75 Days	74 Days	OCT. 18.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
100 16	ma David	Dorra	A DD 17

APR. 16......75 Days. | 74 Days......APR. 17.

$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

APR. 18......73 Days. | 72 Days..... APR. 19.

OCT. 21	71 Days.	70 Days	OCT. 22.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	## Company of the com	## 15 1 1 1 1 1 1 1 1 1

OCT. 23	. 69 Days.		OCT. 24 .
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

OC	T. 25	67 Davs.	66 Davs	OCT. 26.
£	£sd	£ 1£ s d	£ ,£ , d 1	Lit's d
100	- 18 44	45 - 8 3	$100 - 18 - \frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
200	1 16 $8\frac{1}{2}$	$46 - 85\frac{1}{4}$	$200 \mid 1 \mid 16 \mid 1\frac{3}{4} \mid$	$40 - 8 3\frac{3}{4}$
300	$2 15 - \frac{3}{4}$	47 - 8 7 ½	300 2 14 23	47 - 8 5 3
400	3 13 5	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 400 $ 3 12 $3\frac{3}{4}$	48 - 8 8
5 00	4 11 9 ¹ / ₄	49 - 8 113	$500 + 10 + 4\frac{3}{4}$	49 - 8 10 T
6 00	5 10 $1\frac{1}{2}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 600 5 8 5\frac{3}{4} $	50 - 9 - ±
700	6 8 $5\frac{3}{4}$	$ 51 - 9 4\frac{\tau}{4}$	$700 \ 6 \ 6 \ 6\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
800	7 6 10	$52 - 9 6\frac{1}{2}$	$800 7 4 7\frac{3}{4} $	52 - 9 43
900	$8 5 2\frac{1}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	900 8 2 $8\frac{3}{4}$	53 - 9 7
1000	$9 3 6\frac{1}{2}$	54 - 9 10 4	$1000 9 - 9\frac{3}{4}$	54 - 9 9
,	2	$\begin{bmatrix} 55 \\ 56 \\ -10 \\ 3\frac{1}{4} \end{bmatrix}$	1 2	55 - 9 11 4
1	$\frac{-}{-}$ $\frac{2}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1	$\begin{vmatrix} 56 \\ -57 \end{vmatrix} - \begin{vmatrix} 10 \\ -10 \end{vmatrix} = \begin{vmatrix} 1\frac{1}{2} \\ 3\frac{1}{2} \end{vmatrix}$
2 3	$\begin{bmatrix} - & - & r_{\bar{4}} \\ - & 6\frac{1}{2} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 2 \\ 3 \end{vmatrix} = - \begin{vmatrix} 4\frac{1}{4} \\ 6\frac{1}{2} \end{vmatrix}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
4.	$- 8\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	50 - 10 8
5	11	60 - 11 -	$5 - 10\frac{3}{4}$	60 - 10 10
6	- 1 1	$ 61 - 11 2^{\frac{1}{4}} $	6 - 1 1	01 - 11 - 1
7	— 1 3 ₄	$62 - 11 4\frac{1}{2}$	7 - 1 3	$ 62 - 11 2\frac{1}{2} $
8	$-1 5\frac{7}{3}$	63 - 11 63	8 - 1 5 ‡	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
9	1 73	01 - 11 84	9 - 1 7 ½	01 - 11 6
10	1 10	65 - 11 11	$10 - 19\frac{1}{2}$	65 - 11 9
11	_ 2 _	66 - 12 1	$11 - 111\frac{3}{4}$	66 - 11 11
12	- 2 2 <u>1</u>	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	12 - 2 2	
13	$-24\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 - 2 + 4	$ 68 - 12 3\frac{1}{2}$
14	$-26\frac{3}{4}$		$11 - 26\frac{1}{4}$	$ \begin{vmatrix} 67 & -12 & 1\frac{7}{4} \\ 68 & -12 & 3\frac{7}{2} \\ 69 & -12 & 5\frac{7}{2} \\ 70 & -12 & 7\frac{3}{4} \end{vmatrix} $
15	- 2 9 - 2 11	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
16	$\begin{bmatrix} - & 2 & 11 \\ - & 3 & 1\frac{1}{4} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 71 & -12 & 10 \\ 72 & -13 & - \end{vmatrix}$
17 18	$\begin{bmatrix} - & 3 & 1\frac{\pi}{4} \\ - & 3 & 3\frac{\pi}{2} \end{bmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{bmatrix} 72 \\ 73 \\ - 13 \end{bmatrix} = 13 = 2$
19	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	74 — 13 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
20	_ 3 8	75 — 13 9	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
21	3 101	70 - 13 114	$21 - 3 9\frac{1}{2}$	$ 76 - 13 8\frac{3}{4}$
22	4 - 4	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$22 - 3 11\frac{1}{2}$	77 - 13 11
23	$-4 2\frac{1}{2}$	78 - 14 34	$23 - 4 \cdot 1\frac{3}{4}$	78 - 14 1
24	4 43	79 - 14 6	24 - 4 4	79 - 14 3 =
2 5	- 4 7	80 - 14 8	25 - 4 6	80 - 14 5 -
26	$-49\frac{1}{4}$	81 14 10 4	$26 - 4 8\frac{1}{4}$	81 - 14 73
27	4 111	$ \begin{vmatrix} 82 & -15 & -\frac{1}{2} \\ 83 & -15 & 2\frac{3}{4} \end{vmatrix} $	$27 \longrightarrow 4 \cdot 10\frac{1}{2}$	82 - 14 94
28	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$83 - 15 2\frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	83 — 15 —
29 30	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	84 — 15 5 85 — 15 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	84 — 15 2 4
31	$-58\frac{1}{4}$	86 - 15 9 1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
32		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
3 3		$ 88 - 16 1\frac{3}{4} $	$\frac{33}{33}$ - $\frac{5}{5}$ $\frac{11\frac{1}{2}}{2}$	88 - 15 103
34		89 - 16 4	$34 - 6 \frac{13}{4}$	89 - 16 1
35	- 6 5	90 - 16 6	$35 - 6 3\frac{3}{4}$	90 - 16 34
36		91 - 16 8 4	36 — 6 6	$\begin{array}{ c c c c c c } \hline & 91 & - & 16 & 5\frac{1}{4} \\ & 92 & - & 16 & 7\frac{1}{2} \\ \hline \end{array}$
37	$-69\frac{1}{2}$	$92 - 16 \ 10\frac{1}{2}$	$37 - 6 8\frac{1}{4}$	$92 - 16 7\frac{1}{3}$
38	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	93 - 17 - 3	38 - 6 104	$ 93 - 16 9\frac{3}{4}$
39	$-7 1\frac{3}{4}$	94 17 3	$39 - 7 - \frac{1}{2}$	94 16 113
40		$95 - 17 5\frac{1}{4}$	$40 - 7 2\frac{3}{4}$	95 - 17 2
41	$-76\frac{1}{3}$	96 — 17 74	$41 - 7 + \frac{3}{4}$	$96 - 17 4\frac{1}{4}$
42		$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\frac{42}{48} - \frac{7}{7} \frac{7}{97}$	97 — 17 64
43		$ \begin{vmatrix} 94 & - & 17 & 3 \\ 95 & - & 17 & 5\frac{1}{4} \\ 96 & - & 17 & 7\frac{1}{4} \\ 97 & - & 17 & 9\frac{1}{2} \\ 98 & - & 17 & 11\frac{3}{4} \\ 99 & - & 18 & 2 \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$98 - 17 8\frac{1}{2}$
4.1				1 99 - 17 103
Al	PR. 24	67 Days.	66 Days	APR. 25.

APR. 24......67 Days. | 66 Days.......APR. 25.

OCT. 27	. 65 Days.	64 Days	OCT. 28.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## 1

OCT. 29	63 Days.	62 Days	OCT. 30.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

APR. 28..... 63 Days. | 62 Days..... APR. 29.

MAY. 2..... 59 Days. | 58 Days. MAY. 3.

NOV. 4	57 Davs.	56 Days	NOV. 5.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 30 & -5 & 11\frac{5}{4} \\ 40 & -6 & 1\frac{1}{2} \\ -6 & 3\frac{5}{4} \\ 42 & -6 & 5\frac{7}{4} \\ 43 & -6 & 7 \\ 44 & -6 & 9 \end{vmatrix} $ $ \begin{vmatrix} 56 & Days & \dots \end{vmatrix} $	04 - 14 5 - 14 6} 00 - 14 8} 97 - 14 104 98 - 15 -2 99 - 15 2} . MAY. 5,

NOV. 6	. 55 Days	54 Days	NOV.7.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	97 - 14 7½ 98 - 14 9 99 - 14 11	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
MAY. 6		54 Daya	

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	NOV. 8	. 53 Days.	52 Davs	NOV.9.
MAY 853 Days. 52 DaysMAY 9.	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

MAY 8......53 Days. | 52 Days. MAY 9.

NOV. 10	51 Days.	50 Days	NOV. 11.
Fit's d	£ L's d	££ s d	$\mathcal{L}_{\perp}\mathcal{L}_{\parallel}s$
$100 - 13 \ 11\frac{1}{2}$	45 - 6 31	100 - 13 81	$ \begin{vmatrix} 45 & - & 6 & 1\frac{3}{4} \\ 46 & - & 6 & 3\frac{1}{2} \\ 47 & - & 6 & 5\frac{1}{4} \end{vmatrix} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	46 - 6 5	$200 \ 1 \ 7 \ 4\frac{3}{4}$	$ 46 - 6 3\frac{1}{2} $
300 2 1 11	$ 47 - 6 6 \frac{3}{4} $	300 2 1 1	$ 47 - 6 5 \frac{1}{4}$
400 2 15 $10\frac{1}{2}$	48 - 6 84	400 2 14 91	$ 48 $ — $ 6 6\frac{3}{4}$
500 3 9 10 ¹ / ₄	49 - 6 10	500 3 8 5 3	$49 - 6 8\frac{1}{2}$
600 4 3 10	50 - 6 113	$600 \ 4 \ 2 \ 2^{\frac{1}{4}}$	50 - 6 10
700 4 17 $9\frac{1}{2}$	51 - 7 1 =	700 4 15 $10\frac{1}{2}$	$ 51 - 6 11\frac{3}{4}$
800 5 11 9 1	52 - 7 3	800 5 9 7	52 - 7 14
900 6 5 9	53 - 7 43	900 6 3 3 4	53 - 7 3
1000 6 19 $8\frac{1}{2}$	$54 - 7 6\frac{1}{2}$	1000 6 16 113	54 - 7 43
	55 - 7 8		$ 55 - 7 6\frac{1}{4}$
1 - 1 1	56 - 7 93	$1 - \frac{1\frac{1}{2}}{2}$	56 - 7 8
$2 - 3\frac{1}{4}$	$57 - 7 11\frac{1}{2}$	$2 - 3\frac{1}{4}$	$ 57 - 7 9 \frac{1}{2}$
3 5	$\begin{bmatrix} 57 & 7 & 11\frac{1}{2} \\ 58 & - & 8 & 1 \\ 5 & - & 8 & 93 \end{bmatrix}$	$3 - 4\frac{3}{4}$	$ \begin{vmatrix} 57 & - & 7 & 9\frac{1}{2} \\ 58 & - & 7 & 11\frac{1}{4} \\ 59 & - & 8 & -\frac{3}{4} \\ 60 & - & 8 & 2\frac{1}{2} \\ 61 & - & 8 & 4\frac{1}{4} \end{vmatrix} $
$4 - 6\frac{1}{2}$	5) - 8 23	4 65	$ 59 - 8 - \frac{3}{4} $
$5 8\frac{1}{4}$	$ 60 - 8 4\frac{1}{2} $	5 8	$ 60 - 8 2\frac{1}{2} $
6 - 10	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$6 - 9\frac{3}{4}$	$ 61 - 8 \ 4\frac{1}{4} $
$7 - \frac{11\frac{1}{2}}{11}$	$62 - 8 7\frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	
1	$\begin{vmatrix} 6 \downarrow \\ -65 \end{vmatrix} - \begin{vmatrix} 8 & 11\frac{1}{4} \\ 9 & -\frac{3}{4} \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 64 - 8 & 9 \\ 65 - 8 & 10\frac{3}{4} \end{vmatrix}$
	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	66 - 9 - 1
	$\begin{vmatrix} 66 \\ 67 \end{vmatrix} - \begin{vmatrix} 9 & 2! \\ 9 & 4! \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 67 & 9 & 2 \\ 67 & 9 & 2 \end{vmatrix}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 68 \\ - 9 \end{vmatrix} - \begin{vmatrix} 9 \\ 6 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c } \hline 67 & - & 9 & 2 \\ 68 & - & 9 & 3\frac{3}{4} \end{array} $
14 — 1 111	$\begin{vmatrix} 60 \\ 60 \end{vmatrix} - \begin{vmatrix} 9 & 7\frac{1}{3} \end{vmatrix}$	11 - 111	67 - 9 5 -
15 - 2 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{17}{15} - 2 - \frac{1}{2}$	70 - 9 7
$16 - 2 \frac{2^3}{4}$	71 - 9 11	$\begin{array}{ c c c c c }\hline 15 & - & 2 & -\frac{1}{2} \\ \hline 16 & - & 2 & 2\frac{1}{4} \\ \hline \end{array}$	$ 71 - 98\frac{1}{2} $
$17 - 2 4\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\frac{17}{17}$ - $\frac{2}{2}$ $3\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
70 0 6	73 - 10 24	$18 - 2 5\frac{1}{2}$	73 - 10 -
$\frac{18}{19} - \frac{2}{2} \frac{7\frac{3}{4}}{7\frac{3}{4}}$	74 - 10 4	10 - 2 7	$ 71 - 10 1\frac{1}{2}$
20 - 2 9 ½	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$20 - 2 8\frac{3}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
21 - 2 11	76 - 10 74	21 - 2 105	70 - 10 43
$ 22 - 3 - \frac{3}{4} $	77 - 10 9	22 - 3 -	$77 - 10 6\frac{1}{2}$
$23 - 3 2^{\frac{1}{2}}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$23 - 3 \cdot 1\frac{3}{4}$	78 — 10 S
24 - 3 4	79 - 11 4	$24 - 3 3^{\frac{1}{4}}$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$25 - 3 5\frac{3}{4}$	80 - 11 2	25 - 3 5	$80 - 10 11 \frac{1}{2}$
$26 - 3 \frac{7\frac{1}{2}}{3}$	$81 - 11 3\frac{3}{4}$	$20 - 3 6\frac{1}{2}$	81 - 11 1
$27 - 3 9\frac{1}{4}$	$82 - 11 5\frac{1}{4}$	$27 - 3 8^{\frac{1}{4}}$	82 - 11 2
$28 - 3 \cdot 10\frac{3}{4}$	83 — 11 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	83 — 11 44
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
	$85 - 11 10\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 85 & -11 & 7\frac{1}{2} \\ 86 & -11 & 9\frac{1}{4} \end{vmatrix} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	87 - 11 11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{vmatrix} 32 \\ 33 \end{vmatrix} - \begin{vmatrix} 4 & 42 \\ 4 & 6 \end{vmatrix}$	$ 88 - 12 - \frac{1}{2}$
34 - 4 9	$\begin{vmatrix} 80 \\ 80 \end{vmatrix} - \begin{vmatrix} 12 \\ 12 \end{vmatrix} \begin{vmatrix} 5^2 \\ 5 \end{vmatrix}$	$34 - 4 7\frac{3}{4}$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\frac{35}{35}$ — $\frac{4}{4}$ $\frac{10\frac{1}{2}}{10}$	$90 - 12 6\frac{3}{4}$	$ 35 \sim 4 = 9\frac{1}{2}$	$90 - 12 3\frac{3}{4}$
$36 - 5 - \frac{1}{4}$	$91 - 12 8\frac{1}{2}$	36 - 4 11	$91 - 12 5\frac{1}{2}$
37 - 5 2	$92 - 12 \cdot 10^{\frac{7}{4}}$	$37 - 5 - \frac{3}{4}$	92 - 12 7
$38 - 5 3\frac{1}{2}$	93 - 12 113	$38 - 5 2^{\frac{1}{4}}$	$93 - 12 8\frac{3}{4}$
$59 - 5 5\frac{1}{4}$	$94 - 13 1\frac{1}{2}$	39 - 5 4	$94 - 12 10\frac{1}{2}$
40 - 5 7	$95 - 13 3\frac{7}{4}$	$40 - 5 5^{\frac{3}{4}}$	95 - 13 -
$41 - 5 8\frac{1}{2}$	$96 - 13 4\frac{3}{4}$	$41 - 5 7\frac{1}{4}$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$
$42 - 5 \cdot 10^{\frac{1}{4}}$	$97 - 13 6\frac{1}{2}$	42 - 5 9	97 - 13 34
43 - 6 -	98 13 84	$43 - 510\frac{1}{2}$	98 - 13 5
$44 - 6 \frac{3}{4}$	99^{1} — 13 $9\frac{3}{4}$	44 - 6 - 4	$99 - 13 6\frac{1}{2}$
MAY 10	51 Days.	50 Days	. MAY 11.
	- "	-	

NOV. 12	49 Days.	48 Davs	NOV. 13.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

NOV 14	47 Days.	46 Days	NOV. 15.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

NOV	16	45 Davs.	44 Days	NOV. 17.
3 — 4 — 5 —	$\begin{array}{c} 12 & 3 \\ 3 \\ 4 & 7 \\ 16 & 11 \\ 9 & 3 \\ 4 & 7 \\ 13 & 11 \\ 13 & 3 \\ 14 \\ 24 \\ 4 \\ 10 \\ 13 \\ 13 \\ 4 \\ 4 \\ 10 \\ 13 \\ 14 \\ 44 \\ 13 \\ 14 \\ 14 \\ 14 \\ 14$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##

NOV. 18	. 43 Days.	42 Days	NOV. 19.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

NOV. 20	41 Days.	40 Days	NOV.21.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 68 & -7 & 5\frac{7}{4} \\ 69 & -7 & 6\frac{7}{5} \\ 70 & -7 & 8 \\ 71 & -7 & 9\frac{7}{5} \\ 72 & -7 & 19\frac{7}{5} \\ 73 & -8 & -1\frac{7}{5} \\ -8 & 2\frac{7}{5} \\ 76 & -8 & 3\frac{3}{5} \\ 76 & -8 & 5\frac{3}{5} \\ 8 & 5\frac{3}{5} \\ \end{vmatrix} $
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 96 & - & 10 & 9\frac{1}{4} \\ 97 & - & 10 & 10\frac{3}{4} \\ 98 & - & 11 & - \\ 99 & - & 11 & 1\frac{1}{4} \end{vmatrix} $ 41 Days.		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

MAY. 20.... 41 Days. | 40 Days. MAY. 21

NOA 33 · · ·	39 Days.	38 Days	NOV. 23.
## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##	\$\begin{align*} \mathcal{L} & \sigma & d \\ 100 & -10 & 4\frac{3}{2}\\ 400 & 2 & 1 & 7\frac{1}{2}\\ 500 & 1 & 11 & 2\frac{3}{4}\\ 400 & 2 & 1 & 7\frac{1}{2}\\ 500 & 3 & 12 & 10\\ 600 & 3 & 2 & 5\\\ 12 & 2 & 12 & 12\\ 13 & 1 & 12\\ 14 & 1 & 12\\ 12 & 1 & 2\\\ 13 & 1 & 1 & 12\\ 12 & 1 & 12\\\ 13 & 1 & 1 & 12\\\ 13 & 1 & 1 & 12\\\ 13 & 1 & 1 & 12\\\ 13 & 1 & 1 & 12\\\ 13 & 1 & 1 & 12\\\ 13 & 1 & 1 & 12\\\ 13 & 1 & 1 & 12\\\ 13 & 1 & 1 & 12\\\ 14 & 1 & 12\\\ 21 & 2 & 2\\\ 22 & 2 & 2\\\ 22 & 2 & 2\\\ 23 & 2 & 2\\\ 24 & 2 & 5\\\\ 4\\\ 25 & 2 & 10\\\\ 4\\\ 25 & 3 & 3\\\ 33 & 3 & 5\\\ 33 & 3 & 3\\\ 33 & 3 & 3\\\ 33 & 3 &	\$\frac{\psi}{\psi}\$ \frac{\psi}{\psi}\$ \frac{\psi}{

NOV.	94	37 Days	36 Days	. NOV. 25.
200 1 200 3 300 4 400 2 500 2 600 3 700 3 800 4 900 5 1 1 1 1 1 1 1 1 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##

MAY. 24.... 37 Days. | 36 Days.... MAY. 25.

NOV. 26	. 35 Days.	34 Days	NOV. 27.
F & s d	$\mathcal{L} \mid \mathcal{L} \mid s \mid d$	£ L & d	££ sd
100 - 9 7	$\begin{array}{ c c c c c c } \hline 1.5 & - & 4 & 3\frac{3}{4} \\ \hline 46 & - & 4 & 4\frac{3}{4} \\ \hline \end{array}$	100 - 9 5 3	15 - 4 24
200 - 19 2	$+60 - 4 + 4\frac{3}{4}$	$200 - 18 7\frac{1}{2}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
300 1 8 9 400 1 18 4 4	4/ - 4 0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	49 - 4 81	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
600 2 17 6 1	$ 50 - 49\frac{1}{2} $	$600 2 15 10^{\frac{1}{2}}$	50 - 4 73
700 3 7 $1\frac{1}{4}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$700 \ 3 \ 5 \ 2\frac{1}{4}$	51 - 4 9
800 3 16 $8\frac{1}{2}$	$52 - 4 \cdot 11\frac{3}{4}$	800 3 14 6	52 - 4 10
$900 \ 4 \ 6 \ 3\frac{1}{2}$	$ 53 - 5 - \frac{3}{4}$	900 4 3 10	53 — 4 11 54 — 5 — 5
$1000 \ 4 \ 15 \ 10\frac{1}{2}$	54 — 5 2 5 55 — 5 3\frac{1}{2}	$1000 \ 4 \ 13 \ 1\frac{3}{4}$	54 — 5 — 1 55 — 5 — 1
1 - 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 1	$56 - 5 2\frac{1}{2}$
$2 - 2\frac{1}{4}$	$57 - 5 5\frac{1}{2}$	2 - 2	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
3 - 3 1	$58 - 5 6\frac{1}{2}$	$\frac{1}{3}$ — $3\frac{1}{4}$	58 - 5 43
4 - 41	59 - 5 74	4 4 4	59 - 5 54
$5 - \frac{5^{\frac{3}{4}}}{13^{\frac{3}{4}}}$	60 - 5 9	$5 \frac{5\frac{1}{2}}{61}$	60 - 5 7
$6 - \frac{63}{4} - \frac{63}{8}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 61 & - & 5 & 8 \\ 62 & - & 5 & 9 \\ \hline \end{vmatrix} $
$ \begin{array}{c cccc} 7 & - & 8 \\ 8 & - & 9 \end{array} $	$\begin{vmatrix} 63 \\ -6 \end{vmatrix} - \begin{vmatrix} 6 \\ -\frac{1}{4} \end{vmatrix}$	8 - 8 3	$03 - 510\frac{1}{4}$
0 - 104	$61 - 61 \frac{1}{2}$	9 - 10	$ 61 - 5 11\frac{1}{2}$
$10 - 11\frac{1}{2}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 - 11	$ 65 - 6 - \frac{1}{2}$
$11 - 1 - \frac{1}{2}$		$11 - 1 - \frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 67 & - & 6 & 5 \\ 68 & - & 6 & 6 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 68 - 6 & 4 \\ 69 - 6 & 5 \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 61 & -6 & 7\frac{1}{4} \\ 70 & -6 & 8\frac{1}{2} \end{vmatrix} $	$\frac{11}{15} - \frac{1}{15} \frac{4\frac{3}{4}}{4}$	70 - 6 6
$16 - 10^{\frac{1}{4}}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$16 - 1 5\frac{3}{4}$	71 - 6 71
$17 - 1 \frac{7}{2}$	$72 - 6 \cdot 10^{\frac{3}{4}}$	17 - 1 7	72 6 84
$18 - 1 \frac{8\frac{1}{2}}{03}$	73 - 7 -	18 — 1 8	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 76 - 7 - \frac{3}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 77 - 7 4\frac{1}{2} $	$ 22 - 2 - \frac{1}{2} $	77 - 7 2
$23 - 2 2\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$23 - 2 1\frac{1}{2}$	78 - 7 3
$24 - 2 \frac{3\frac{1}{2}}{3}$			$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 80 - 7 & 8 \\ 81 - 7 & 9 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 83 - 711\frac{1}{2} $	28 2 7 =	83 - 7 8 4
$29 - 29\frac{1}{4}$	$ \begin{vmatrix} 83 & -7 & 11\frac{1}{2} \\ 84 & -8 & -\frac{7}{2} \\ 85 & -8 & 1\frac{3}{4} \end{vmatrix} $	$20 - 2 8^{\frac{1}{4}}$	81 - 7 93
$30 - 2 \frac{10^{\frac{1}{2}}}{1}$	85 - 8 14	$30 - 2 \frac{9^{\frac{1}{2}}}{2}$	85 - 7 11
$\frac{31}{2}$ $\frac{2}{3}$ $\frac{11\frac{1}{2}}{3}$	$\begin{vmatrix} 86 \\ 87 \end{vmatrix} - \begin{vmatrix} 8 & 2\frac{3}{4} \\ - & 8 & 4 \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	86 - 8 - 8 - 8 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 87 & -8 & 4 \\ -8 & 5\frac{1}{4} \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c } 87 & -8 & 1 \\ -8 & 2 & 4 \\ \hline \end{array} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			89 - 8 34
$35 - 3 4^{\frac{1}{4}}$	$90 - 8 7\frac{1}{2}$	35 - 3 3	$90 - 8 4\frac{1}{2}$
$36 - 3 5^{\frac{1}{4}}$	$ \begin{vmatrix} 91 & -8 & 8\frac{1}{2} \\ 92 & -8 & 9\frac{3}{4} \end{vmatrix} $	36 - 3 4	$91 - 8 \frac{51}{2}$
$\frac{37}{3}$ - $\frac{3}{3}$ $\frac{6\frac{1}{2}}{3}$	$92 - 89\frac{3}{4}$	$37 - 3 5\frac{1}{4}$	$ \begin{vmatrix} 90 & -8 & 4\frac{1}{2} \\ 91 & -8 & 5\frac{1}{2} \\ 92 & -8 & 6\frac{3}{4} \\ 93 & -8 & 7\frac{3}{4} \end{vmatrix} $
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 93 \\ 94 \end{vmatrix} - \begin{vmatrix} 8 & 11 \\ 9 & - \end{vmatrix}$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 94 \\ 95 \end{vmatrix} - \begin{vmatrix} 9 \\ - \end{vmatrix} - \begin{vmatrix} 1\frac{1}{5} \end{vmatrix}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 94 - 8 & 9 \\ 95 - 8 & 10 \end{vmatrix}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ 96 - 9 2\frac{1}{4}$	$41 - 3 9\frac{3}{4}$	96 - 8 114
42 - 4 -1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$42 - 3 \cdot 10^{\frac{3}{4}}$	$97 - 9 - \frac{1}{4}$
$43 - 4 1\frac{1}{4}$	$98 - 94\frac{3}{4}$	43 - 4 -	$ \begin{vmatrix} 97 & - & 9 & -\frac{r}{4} \\ 98 & - & 9 & 1\frac{r}{2} \\ 99 & - & 9 & 2\frac{r}{2} \end{vmatrix} $
44 - 4 21	1 99 - 9 53	44 4 1	$\frac{11.99}{-0.00}$

MAY 26.... 35 Days. | 34 Days. MAY 27.

NOV. 28	33 Days.	32 Days	NOV. 29.
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	A A A A A A A A A A

NOV. 30	.31 Davs.	30 Days	DÉC 1,
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5	## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##

DEC. 2	29 Days.	28 Days	D EC 3.
## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##	## ## ## ## ## ## ## ## ## ## ## ## ##	L L J J J J J J J J

DEC. 4	. 27 Days.	26 Days	DEC. 5.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 90 & - & 6 & 7\frac{3}{4} \\ 91 & - & 6 & 8\frac{3}{4} \\ - & 6 & 9\frac{1}{2} \\ 93 & - & 6 & 10\frac{1}{2} \\ 94 & - & 6 & 11\frac{1}{4} \\ 95 & - & 7 & -\frac{1}{4} \\ 96 & - & 7 & 1 \\ 97 & - & 7 & 2 \\ 98 & - & 7 & 2\frac{1}{4} \\ 91 & - & 7 & 3\frac{3}{4} \end{vmatrix} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

D EC. 6	25 Davs.	24 Days	. DEC. 7.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

DEC. 8	23 Days.	22 Days	DEC. 9.
$\begin{vmatrix} 43 - 2 & 8 \\ 4 - 9 & 9 \end{vmatrix}$	\$\frac{1}{15} - \frac{2}{10} \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	

DEC 1021 Days.	20 Days	DEC. 11.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
JUNE 921 Days.	20 Days	JUNE 10.

DEC.	12	19 Days.	18 Days	DEC. 13.
## 100 1 200 1 200 2 1 200 2 1 200 2 1 200 2 1 200 2 1 200 2 1 200 2 1 200 2 1 200 2 1 200 2 1 200 2 200 2 200 2 200 2 2	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$

DEC. 1417 Day	zs. II	16 Days	DEC. 15.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	d 1 <td>## Company of the com</td> <td>$\begin{array}{c ccccccccccccccccccccccccccccccccccc$</td>	## Company of the com	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

D EC. 16	15 Davs.	14 Days	DEC 17.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

DEC. 18	13 Days.	12 Days	DEC 19.
$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

DEC. 20	11 Days.	10 Days	. DEC. 21.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

DEC. 22	9 Days.	8 Days	DEC. 23.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 54 & - & 1 & 3\frac{3}{4} \\ 55 & - & 1 & 4\frac{1}{4} \\ 56 & - & 1 & 4\frac{1}{2} \\ 57 & - & 1 & 4\frac{3}{4} \\ 58 & - & 1 & 5 \\ 59 & - & 1 & 5\frac{1}{3} \\ 60 & - & 1 & 5\frac{3}{3} $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 64 & - & 1 & 6\frac{3}{4} \\ 65 & - & 1 & 7 \\ 66 & - & 1 & 7\frac{1}{5} \\ 67 & - & 1 & 7\frac{3}{5} \\ 68 & - & 1 & 8 \\ 69 & - & 1 & 8\frac{1}{5} \\ 70 & - & 1 & 8\frac{1}{5} \\ 71 & - & 1 & 9 \\ \hline \end{cases} $	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			$ \begin{vmatrix} 82 \\ 85 \\ -1 \\ 95 \\ 84 \\ -1 \\ 10 \\ 85 \\ -1 \\ 10 \\ 4 \\ 86 \\ -1 \\ 10 \\ 4 \\ 87 \\ -1 \\ 10 \\ 4 \\ 88 \\ -1 \\ 11 \\ 80 \\ -1 \\ 11 \\ 4 \\ 90 \\ -1 \\ 11 \\ 4 \\ 11 \\ 4 \\ 11 \\ 4 \\ 11 \\ 4 \\ 11 \\ 4 \\ 11 \\ 4 \\ 11 \\ 4 \\ 4$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 80 & -2 & 2\frac{1}{4} \\ 90 & -2 & 2\frac{1}{3} \\ 91 & -2 & 2\frac{1}{4} \\ 92 & -2 & 3 \\ 93 & -2 & 3\frac{1}{3} \\ 94 & -2 & 3\frac{3}{4} \\ 95 & -2 & 4 \\ 96 & -2 & 4\frac{1}{4} \\ 97 & -2 & 4\frac{1}{2} \\ 98 & -2 & 5\frac{1}{4} \\ 99 & -2 & 5\frac{1}{4} \\ \hline \dots 9 \text{ Days.} $	4-1-1-11-1	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

JUNE 23...... 7 Days. | 6 Days..... JUNE 24.

DEC. 26	5 Days.	4 Davs	DEC. 27.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	## ## ## ## ## ## ## ## ## ## ## ## ##

DEC. 28	3 Days. 1	2 Days	DEC. 29.
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	78 — 71 2 71 2 71 2 71 2 71 2 71 2 71 2 71	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	

JUNE 27..... 3 Days. | 2 Days..... JUNE 28.

1 DAY	DEC. 30.

	1 17			1.0.00.
£ L s	d	L' L's d.	£ s a	£ s d
100,000 13 13	$11\frac{1}{2}$	$45,000 6 3 3\frac{1}{4}$	100, - 3 1	46 - 1 <u>r</u>
200,000 27 7	$11\frac{1}{4}$	$\begin{bmatrix} 46,000 & 6 & 6 & -\frac{1}{4} \end{bmatrix}$	200 - 61	17 1 <u>1</u>
300,000 41 1		47,000 6 8 9	$300 - 9\frac{3}{4}$	4왕 — 1호
400,000 54 15	101	48,000 6 11 6	400 1 1	40 — 1 <u>1</u>
500,000 68 9	10 <u>‡</u>	19,000 6 14 23	500 [44]	$50 - 1\frac{1}{2}$
600,000 \$2 \$		$50,000 - 6 + 16 + 11\frac{3}{4}$	$600 \ 1 \ 7\frac{1}{2}$	$51 - 1\frac{1}{2}$
700,000 95 17		51,000 6 19 81	700 1 11	$52 - 1\frac{1}{2}$
800,000 100 11		$52,000 \ 7 \ 2 \ 5\frac{1}{2}$	800 2 21	$53 - 1\frac{1}{2}$
900,000 123		53,000 7 5 24	900 2 51	51 13
1,000,000 136 19		54,000 7 7 111		55 - 13
1,000,000	0 2	55,000 7 10 8	1 — —	56 - 13
1,000 - 2	2 83	56,000 7 13 5	2	57 - 13
2,000 - 3		$57,000$ 7 16 $1\frac{3}{4}$	3	58 - 13
3,000 - 8		$58,000. 7 18 10\frac{3}{4}$	4 1	57 - 13
4,000 - 10	1	59,000 8 1 71	5	60 - 13
5,000 - 15		$60,000$ 8 4 $4\frac{1}{2}$	6	61 - 2
6,000 - 10		$61,000 8 7 1\frac{1}{4}$	7 1	62 - 2
7,000 - 19		$62,000 8 9 10\frac{1}{4}$	8 1	$\begin{vmatrix} 62 & -2 \\ 63 & -2 \end{vmatrix}$
8,000 1		63,000 8 12 7	$9 \frac{1}{3}$	$\frac{63 - 2}{61 - 2}$
9,000 1 4	. 1	64,000 8 15 4	10 1	$65 \rightarrow 2$
10,000 1 1		65,000 8 18 -3	$11 - \frac{1}{4}$	$\begin{array}{c c} 66 & -2 \\ & 2 \end{array}$
11,000 1 10		$66,000 9 - 9\frac{3}{4}$	$12 - \frac{1}{3}$	67 - 2
12,000 1 15		$67,000 9 3 6\frac{1}{5}$	$\begin{vmatrix} 12 & -\frac{7}{4} \\ 13 & -\frac{7}{4} \end{vmatrix}$	$\frac{68}{-2}$
			11 171 11	
-		1)	11 17 1	69 - 2 <u>±</u>
* · / · · ·			$\frac{15}{16}$ $\frac{1}{16}$	$70 - 2\frac{7}{4}$
	l 1 3 10	$\begin{bmatrix} 70,000 & 9 & 11 & 9\frac{1}{4} \\ 71,000 & 9 & 14 & 6 \end{bmatrix}$	$\frac{16}{17} - \frac{7}{3}$	71 — 25
			$ 17 \frac{7}{2} $	72 — 24
- 1	$\frac{3}{6}$	72,000 9 17 3	$\frac{18}{10} - \frac{1}{2}$	73 — 25
18,000 2 9		73,000 9 19 113	19 1	$71 - 2\frac{7}{4}$
19,000 2 13		74,000 10 2 83	$ 20 \frac{1}{2} $	75 - 25
20,000 2 1	- 1	$75,000 10 5 5\frac{3}{4}$	$ 21 \frac{1}{2} $	$76 - 2\frac{1}{4}$
21,000 2 1	7	76,000 10 8 21	$\begin{vmatrix} 22 \\ -3 \end{vmatrix} - \frac{1}{2} \begin{vmatrix} 23 \\ -3 \end{vmatrix}$	$77 - 2\frac{1}{3}$
22,000 3 -		$77,000.10 10 11\frac{1}{2}$		$78 - 2\frac{1}{5}$
	3	$\begin{bmatrix} 79,000 & 10 & 13 & 8\frac{1}{4} \\ 79,000 & 10 & 16 & 5\frac{1}{4} \end{bmatrix}$	$21 - \frac{3}{4}$	79 — 21
· i	$59 \ 5\frac{3}{4}$		25	80 - 25
			$\begin{array}{ c c c c c c } 26 & -\frac{3}{4} \\ 27 & -\frac{3}{4} \end{array}$	$81 - 2\frac{1}{2}$
		11 ' '	11 (: 1	82 — 25
		82,000 11 4 7 4 3	$\begin{vmatrix} 28 & - & -\frac{3}{4} \\ 29 & - & -\frac{3}{4} \end{vmatrix}$	$83 - 2\frac{x}{2}$
28,000 3 In 29,000 3 I		$\begin{vmatrix} 83,000 & 11 & 7 & 4\frac{3}{4} \\ 84,000 & 11 & 10 & 1\frac{1}{4} \end{vmatrix}$	$\begin{vmatrix} 29 & -\frac{3}{4} \\ 30 & -\frac{3}{4} \end{vmatrix}$	$\begin{vmatrix} 84 - 2\frac{1}{4} \\ 85 - 2\frac{1}{4} \end{vmatrix}$
	$2 2^{\frac{1}{4}}$	85,000 11 10 13 85,000 11 12 10 <u>1</u>	31 _ 1	86 - 24
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		16,000 13 3	$\frac{12}{12}$ - $1\frac{1}{3}$	97 — 3
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5 M	onths		6 Months.	
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11 Months. # 12 Mont	ths.
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11 - 10 1	66 3 - 6	11 - 11 -	66 3 6 -
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39 1 15 9	44 4 6 2	39 1 19	91 4 11 -
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End of the Interest Tables.

Commission, Discount, &c. at & Per Cent.

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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,000 1 5	10 — 3	$58 - 1 5\frac{1}{4}$
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$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		34 - 10	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	80,000 100 — —		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	90,000 112 10 —	$36 - 10\frac{3}{4}$	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			$85 - 2 \frac{1}{2}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		38 11 -	86 - 2 13
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$1 \frac{1}{4} 49 - 1 2\frac{1}{2} 97 - 2 5$	4		
		$ 49 - 1 2^{\frac{1}{2}} $	97 - 2 5
	$2 \frac{1}{2}$	50 - 1 3	$98 - 25\frac{1}{4}$
$3 \hat{z} 51 - 1 3\hat{z} 99 - 0 5$			$99 - 2 5\frac{1}{2}$
$4 1 52 -1 3\frac{1}{2} $		52 - 1 3 =	
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7 - 2 1 30 - 1 42			1
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$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c } & \mathcal{L} & s & d \\ \hline 18 & -1 & 4 \\ \hline 19 & -1 & 5 \\ \hline 20 & -1 & 6 \\ \hline 21 & -1 & 6 \\ \hline 22 & -1 & 7 \\ \hline 34 & -1 & 9 \\ \hline 23 & -1 & 8 \\ \hline 24 & -1 & 10 \\ \hline 25 & -1 & 10 \\ \hline 26 & -1 & 11 \\ \hline 27 & -2 & -1 \\ \hline 28 & -2 & 1 \\ \hline 29 & -2 & 2 \\ \hline 30 & -2 & 3 \\ \hline 31 & -2 & 3 \\ \hline 34 & -2 & 6 \\ \hline 2 & 7 & 2 \\ \hline 35 & -2 & 7 \\ \hline 38 & -2 & 10 \\ \hline 36 & -2 & 8 \\ \hline 37 & -2 & 9 \\ \hline 40 & -3 & -3 \\ \hline 44 & -3 & 3 \\ \hline 34 & -3 & 2 \\ \hline 25 & -1 & 10 \\ \hline 36 & -2 & 8 \\ \hline 47 & -3 & 6 \\ \hline 47 & -3 & 6 \\ \hline 44 & -3 & 3 \\ \hline 52 & -3 & 10 \\ \hline 44 & -3 & 3 \\ \hline 54 & -4 & -1 \\ \hline 55 & -4 & 1 \\ \hline 55 & -4 & 1 \\ \hline 55 & -4 & 6 \\ \hline 61 & -4 & 6 \\ \hline 61 & -4 & 6 \\ \hline 62 & -4 & 7 \\ \hline 44 & -4 & 9 \\ \hline 55 & -4 & 10 \\ \hline 2 & -4 \\ \hline 65 & -4 & 10 \\ \hline 2 & -4 \\ \hline 65 & -4 & 10 \\ \hline \end{array}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Commission, Discount, &c. at ½ Per Cent.

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1,000 5 — —	$18 - 19\frac{1}{2}$	66 - 6 7
2,000 10 — —	$19 - 1 \cdot 10^{\frac{3}{4}}$	67 - 6 SI
3,000 15	20 - 2 -	$ 68 - 69\frac{1}{2}$
4,000 20	21 - 2 1	$69 - 6 \cdot 10\frac{3}{4}$
	$22 - 2 2^{\frac{1}{4}}$	70 - 7 -
		71 - 7 1
6,000 30	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	
7,000 35 — —		$72 - 7 \frac{21}{4}$
8,000 40	$\frac{25}{2}$ - $\frac{2}{2}$ 6	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
9,000 45 — —	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$7+-7 + \frac{3}{4}$
10,000 50 — —	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	75 - 7 6
11,000 55 — —	$28 - 29\frac{1}{2}$	76 - 7 7
12,000 60 — —	$20 - 2 \cdot 10\frac{3}{4}$	77 - 7 81
13,000 65 — —	30 - 3 -	78 - 7 9 <u>1</u>
14,000 70	31 - 3 1	$79 - 7 \cdot 10\frac{2}{3}$
15,000 75 — —	$32 - 3 2\frac{1}{4}$	1 801 - 8 -
16,000 80	$33 - 3 \ 3^{\frac{1}{2}}$	81 - 8 1
17,000 85 — —	34 - 3 44	82 - 8 24
18,000 90	35 - 3 6	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
19,000 95 — —	36 - 3 7	84 - 8 43
20,000 100 — —	37 - 3 8 =	85 - 8 6
	$38 - 3 9\frac{1}{2}$	86 - 8 7
100 - 10 -	$39 - 3 \cdot 10^{\frac{3}{4}}$	87 - 8 87
200 1 — —	40 - 4 -	88 - 8 91
300 1 10 —	41 - 4 1	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
400 2	42 - 4 21	90 - 9 -
500 2 10 —	$43 - 4 3\frac{1}{2}$	91 - 9 1
600 3 — —	4.4 - 4. 4.3	92 - 9 21
700 3 10	45 - 4 6	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
800 4 — —	40 - 4 7	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
900 4 10 —	47 - 4 8 4	95 - 9 6
	$48 - 4 9\frac{1}{2}$	96 - 9 7
1 1	$49 - 410\frac{3}{4}$	97 - 9 87
$2 - 2\frac{1}{4}$	50 - 5 -	98 - 9 9±
$\frac{1}{3} - \frac{1}{3} = \frac{1}{2}$	51 - 5 1	99 - 9 103
$\frac{3}{4}$ - $\frac{3}{4}$	52 - 5 21	9.5 — 9.10.3
5 - 6	$ 53 - 5 3\frac{1}{2} $	
$\frac{6}{6} - \frac{7}{7}$	54 - 5 4	s d s d
7 - 81	55 - 5 6	1
$8 - 9\frac{1}{5}$	56 - 5 7	4 2
$9 - 10\frac{3}{4}$	57 - 5 81	12 6 - 3
10 - 1	$\frac{51}{58} - \frac{5}{5} \frac{64}{2}$	16 8 - 1
11 - 1 1	59 - 5 103	10 3 []
12 - 1 21	60 - 6 -	
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	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{vmatrix} 61 & -7 & 7\frac{t}{2} \\ 62 & -7 & 9 \\ 63 & -7 & 10\frac{t}{2} \\ 61 & -8 & -1 \end{vmatrix} $	

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1,000 7 10 —	18 - 2 8 -	66 - 9 103
2,000 15 —	19 - 2 10	
		11 - 1
3,000 22 10 —	20 - 3 -	
4,000 30	$21 - 3 1\frac{3}{4}$	60 - 10 4
5,000 37 10 -	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	70 - 10 6
6,000 45 — —	23 - 3 5 -	$71 - 10 7\frac{3}{4}$
7,000 52 10 —	21 - 3 7	72 - 10 9 1
8,000 60	25 - 3 9	73 - 10 11 5
9,000 67 10 —	$26 - 3 \cdot 10^{3}$	74 - 11 1
10,000 75 —	$27 - 4 - \frac{1}{2}$	75 - 11 3
11,000 82 10 —	$ 28 - 4 2\frac{1}{4} $	76 - 11 43
12,000 90 — —	29 - 4 4	$ 77 - 11 6\frac{1}{2} $
13,000 97 10 —	30 - 4 6	$78 - 11 8 \frac{1}{5}$
14,000 105 — —	$30 - 40$ $31 - 47\frac{3}{4}$	
,		80 - 12 -
16,000 120 — —	33 - 4 114	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
17,000 127 10 —	34 - 5 1	89 - 12 8
18,000 135	35 - 5 3	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
19,000 142 10 —	36 - 5 44	81 — 12 7
20,000 150 — —	$ 37 - 5 6\frac{1}{2} $	85 - 12 9
`	38 - 5 8 =	86 - 12 10]
100 - 15 -	5 10	87 - 13
200 1 10	40 - 6 -	88 - 13 25
300 2 5 —	41 - 0 13	89 - 13 4
400 3 — —	$42 - 6 3\frac{1}{3}$	90 - 13 6
500 3 15 —	43 - 6 54	91 - 13 75
600 4 10 —	44 - 6 7	92 - 13 9-
700 5 5 -	45 - 6 9	93 - 13 114
800 6 — —	$\frac{16}{46}$ - $\frac{3}{6}$ $\frac{3}{10}$	
900 6 15 —	$ 47 - 7 - \frac{1}{2}$	
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		99!- 14 10
4 7	$52 - 70^{\frac{1}{2}}$	
5 - 9	53 - 7 11 =	
$6 - 10\frac{3}{4}$	54 - 8 1	s d s d
$7 - 1 - \frac{1}{2}$	55 - 8 3	2 91 1
$8 - 1 2^{\frac{1}{4}}$	$56 - 8 + 4\frac{3}{4}$	5 63
.9 - 1 4	57 - S 0½	8 1
10 - 1 6	58 - 8 8 ₹	$\begin{vmatrix} 1 & 1 & \frac{1}{2} \\ 1 & 1 & \frac{1}{2} \end{vmatrix} = \begin{vmatrix} 1 & 1 \\ 1 & 1 \end{vmatrix}$
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14 — 2 1	$62 - 9 3^{\frac{1}{2}}$	$19 5\frac{1}{5} = 1\frac{1}{4}$
15 - 2 3	$ 63 - 9 5\frac{1}{4} $	
$16 - 2 + \frac{3}{4}$	64 - 9 7	
$17 - 2 0^{\frac{1}{2}}$	65 - 9 9	Į I

\pounds \pounds s d	£ £ 8 d	$\pounds \pounds s d$
1,000 10	18 - 3 7	$66 - 13 2\frac{7}{4}$
2,000 20 — —	$19 - 3 9\frac{1}{2}$	$67 - 13 4\frac{3}{4}$
3,000 30 — —	20 - 4 -	68 - 13 7
4,000; 40	21 — 4 21	$60_1 - 13 9\frac{1}{2}$
5,000 50 — —	22 - 4 43	70 - 14 -
0,000 00	23 — 4 7	$71 - 14 2\frac{1}{4}$
7,000 70	$21 - 49\frac{1}{2}$	$72 - 11 4\frac{3}{4}$
8,000 80 — —	25 - 5 - 1	73 - 14 7
- 1		
9,000 10	$26 - 5 2\frac{1}{4}$	
10,000 100 — —	$27 - 5 1\frac{3}{4}$	75 - 15 -
11,000 110 — —	28 - 5 7	$76 - 15 2\frac{1}{4}$
12,000 120	$29 - 5 9 \frac{1}{2}$	$77 - 15 4\frac{3}{4}$
13,000 130 — —	30 — 6 —	78 — 15 7
14,000 140 — —		$79 - 15 9\frac{1}{2}$
15,000 150 — —	$32 - 6 4\frac{3}{4}$	80 - 16 -
16,000 100 — —	$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	81 - 16 24
	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
17,000 170 — —	$\begin{vmatrix} 34 \\ -35 \end{vmatrix} - \begin{vmatrix} 6 & 9\frac{7}{2} \\ -7 & - \end{vmatrix}$	
18,000 180 — —	35 - 7 -	
19,000 190 — —	$36 - 7 2\frac{\tau}{4}$	$81 - 16 9\frac{1}{2}$
20,000 200 — —	$37 - 7 + \frac{3}{4}$	85 — 17 —
	gs — 7 7	$86 - 17 2\frac{\tau}{4}$
100 1 — —	$ 39 - 7 9 \frac{1}{2} $	$87 - 17 4\frac{3}{4}$
200 2 — —	40 - 8 -	88' 17 7
300 3	41 - 8 21	$89 - 17 9\frac{1}{2}$
400 4	$ 42 - 8 4\frac{3}{4} $	90 — 18 —
500 5	43 - 8 7	91 — 18 2‡
1	1 1	
600 6		1 1
700 7	45 — 9 —	93 - 18 7
800 s — —	$ 46 - 9 2^{\frac{1}{4}}$	$94' - 18 9\frac{1}{2}$
900 9	$ 47 - 9 4\frac{3}{4}$	95 — 19 —
	48 — 9 7	96 - 19 2葉
1 - 21	$49 - 99^{\frac{1}{2}}$	97 19 43
$2 - 4\frac{3}{4}$	50 - 10 -	98 — 19 7
$ \tilde{3} = -7$	51 - 10 21	$99 - 19 9\frac{1}{2}$
$\frac{3}{4} - \frac{9}{2}$	$ 52 - 10 4\frac{3}{4} $	11 301 10 02
$\frac{1}{5} - \frac{1}{1} - \frac{3}{2}$	$\frac{32}{53} - \frac{10}{10} = \frac{44}{7}$	
	1 7	11
$\frac{6}{5}$ - $\frac{1}{1}$ $\frac{2\frac{1}{4}}{1}$		s d s d
$7 - 1 \cdot 1^{\frac{3}{4}}$	55 — 11 —	$2 \ 1 \ -\frac{1}{4}$
8 - 1 7	$56 - 11 2\frac{1}{4}$	$ 4 2 - \frac{1}{3} $
$9 - 1 9 \frac{1}{2}$	$57 - 11 + 4\frac{3}{4}$	$\begin{vmatrix} & & & & & & & & & & & & & & & & & & &$
10 - 2 -	58 — 11 7	8 4 - 1
11^{1} — 2 $2\frac{\tau}{4}$	$59 - 11 9^{\frac{1}{2}}$	
$12 - 2 4^{\frac{1}{4}}$	60 — 12 —	11 1 1
$13_{+} - 2 \cdot 7$	$ 61 - 12 2\frac{1}{4} $	$12 \ 6 \ - \ 1\frac{1}{2}$
$11 - 2 9\frac{1}{2}$	$62 - 12 4\frac{3}{4}$	$14 7 - 1\frac{3}{4}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{vmatrix} 63 \\ -12 \end{vmatrix} = 12 \begin{vmatrix} 74 \\ 7 \end{vmatrix}$	16 8 - 2
	1 5	18 9 - 25
$10 - 3 2\frac{1}{4}$		
$17: -3 4\frac{3}{4}$	65 - 13 -	11

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Commission, Discount, &c. at $1\frac{1}{2}$ Per Cent.

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$

\pounds , \pounds s d	$\pounds_1 \pounds_s$ d	L L S d
1,000 20	1 28 — 11 2章	$76 \ 1 \ 10 \ 4\frac{3}{4}$
2,000 40	29 11 7	$77 \ 1 \ 10 \ 9\frac{1}{2}$
3,000 60 — —	30 - 12 -	$78 1 11 2\frac{1}{4}$
4,000 80	$31 - 12 4\frac{3}{4}$	79 1 11 7
5,000 100 — —	$32 - 12 9\frac{1}{2}$	80 1 12 —
6,000 120	$33 - 13 2\frac{1}{4}$	81 1 12 43
7,000 140	34 - 13 7	82 1 12 91
8,000 160 — —	35 - 14	
9,000 180 — —	$36 - 14 4\frac{3}{4}$	84 1 13 7
10,000 200 — —	$37 - 14 9\frac{1}{2}$	85 1 14
	38 15 24	86 1 14 43
100 2	39 - 15 7	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
200 4 — —	40 - 16 -	88 1 15 24
300 6	$41 - 16 4\frac{3}{4}$	89 1 15 7
400 8 — —	$42 - 16 9\frac{1}{2}$	90 1 16 —
500 10	$ 43 - 17 2\frac{1}{4} $	91 1 16 43
600 12	44 — 17 7	$92 1 16 9\frac{1}{2}$
700 14 — — 800 16 — —	$\begin{vmatrix} 45 & -18 & - \\ 46 & -18 & 4\frac{3}{4} \end{vmatrix}$	$93 1 17 2\frac{\tilde{1}}{4}$
900 18 — —		94 1 17 7 95 1 18 —
900 15 — —	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
$1 - 4\frac{3}{4}$	$\begin{vmatrix} 19 & 19 & 7 \\ 49 & 19 & 7 \end{vmatrix}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$2 - 9\frac{1}{2}$	50 1 —	$98 1 19 2\frac{1}{4}$
$\frac{2}{3} - 1 \frac{2^{\frac{2}{4}}}{4}$	$51 1 - 4\frac{3}{4}$	99 1 19 7
4 - 1 7	$52 1 - 9\frac{1}{2}$	
5 - 2 -	53 1 1 24	
$6 - 2 + 4\frac{3}{4}$	54 1 1 7	$s d \mid s d$
$7 - 2 9^{\frac{1}{2}}$	55 1 2 -	$\begin{vmatrix} s & d & s & d \\ 1 & -\frac{1}{2} & -\frac{1}{2} \end{vmatrix}$
$8 - 3 2\frac{1}{4}$	$ 56 1 2 4\frac{3}{4} $	
9 - 3 7	57 1 2 $9\frac{1}{2}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
10 - 4 -	58 1 3 24	4 2 - 1
$11 - 4 \cdot 4\frac{3}{4}$	59 1 3 7	$5 \ 2^{\frac{1}{3}} - 1^{\frac{1}{4}}$
$12 - 49\frac{1}{2}$	60 1 4 -	$ 6 \ 3^{2} - 1^{\frac{7}{5}}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$7 3\frac{1}{2} - 1\frac{3}{4}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 4 - 2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	64 1 5 7	$9 4\frac{1}{2} - 2\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	65 1 6 —	10 5 - 21
$\frac{11}{18} - \frac{3}{7} + \frac{3}{24}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$11 5\frac{1}{2} - 2\frac{3}{4}$
19 - 7 7	$ 67 1 6 9\frac{1}{2} $	12 6 - 3
20 — 8 —	$ 68 1 7 2\frac{1}{4} $	$13 6\frac{1}{2} - 3\frac{1}{4}$
$21 - 8 \ 4^{\frac{3}{4}}$	69 1 7 7	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$22 - 8.0^{\frac{1}{2}}$	70 1 8 -	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$23 - 9 2^{\frac{1}{4}}$	$71 1 8 4\frac{3}{4}$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$
24 — 9 7	72 1 8 $9\frac{1}{2}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
25 - 10 -	73 1 9 2 4	$19 9\frac{1}{2} - 4\frac{3}{4}$
$20 - 10 + \frac{13}{4}$	74 1 9 7	21
$271 - 10 9\frac{t}{2}$	75 1 10	•

Commission, Discount, &c. at 2½ Per Cent.

ri-		
0 0 1	C. C	0 0
\mathscr{L} , \mathscr{L} s d	1 $\mathcal{L}_{\mid}\mathcal{L}_{\mid}s$ d	$\mathcal{L}_1 \mathcal{L}_3 \mathcal{L}_3 \mathcal{L}_4$
1,000 25 — —	28 - 14 -	76 1 18 —
2,000 50 — —	29 - 14 6	77 1 18 6
3,000 75	30 15	78 1 19 —
		79 1 19 6
4,000 100	11 " " 1	
5,000 125	32 - 16 -	80 2
6,000 150	33 - 16 6	
0,000 130		11 61 5 7 7
7,000 175 — —	34 - 17 -	82 2 1 -
8,000 200 — —	35 - 17 6	83 2 1 6
7		
9,000 225 — —	36 - 18 -	
10,000 250 — —	37 - 18 6	85 2 2 6
1	38 - 19 -	86 2 3 —
100 2 10 —	39 - 19 6	87 2 3 6
200 5	40 1 — —	88 2 1
		89 2 4 6
	1	11 00 2 4 0
400 10	42 1 1	90 2 5 —
500 12 10 -	43 1 1 6	91 2 5 6
300 12 10		
600 15	44 1 2 -	92 2 6 —
700 17 10 —	45 1 2 6	93 2 6 6
800 20 — —	46 1 3 —	94 2 7 -
900 22 10 —	47 1 3 6	95 2 7 6
i i	48 1 4	96 2 8 —
1 6	49 1 4 6	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	50 1 5	98 2 9 —
3 - 1 6	51 1 5 6	99 2 9 6
"		
4 - 2 -	52 1 6	s d s d
5 - 2 6	53 1 6 6	
	54 1 7	1 -
	1	$2 - - \frac{1}{3} $
7 - 3 6	55 1 7 6	3 =
8 - 4 -	56 1 8 —	
		1 4 1
9 - 4 6		5 15
10 - 5 -	58 1 9	1 13
11 - 5 6	59 1 9 6	6 - - 13
		1 0
12 - 6 -	uo 1 10 —	8 - - 01
13 - 6 - 6	61 1 10 6	1 2 2
14 - 7 -	62 1 11 —	8 2½ 9 2½ 10 3
	02 111 -	10 - 3
. 15 - 7 G	63 1 11 6	11 34
16 - 8	64 1 12	
		12 51
17 - 8 6		13 5
18 - 9 -	66 1 13	
19 - 9 6	67 1 13 6	1 1
- 1		15 4-
20 - 10 -	68 1 14	10 - 44
21 - 10 6	69 1 14 6	
22 - 11 -	70 1 15 —	17 - - 5
1 - 11 - 11		18 55
23 — 11 6	71 1 15 6	$1.) - - 5\frac{7}{2} $
21 - 12 -	72 1 16 —	1.7
05 10 0		s d s d
25 - 12 6	73 1 16 6	
20 - 13	74 1 17	- 10 5
27' 13 6	751 1 17 6	1
		*

Commission, Discount, &c. at 3½ per Cent.

\pounds \pounds s d	£ £ s d	$\mathcal{L}_{\mid}\mathcal{E}_{\mid}s$
1,000 35 — —	28 - 19 7	76 2 13 21
2,000 70	$20 \ 1 - 3\frac{1}{2}$	77 2 13 10}
3,000 105 — —	30 1 1 —	78 2 14 7
4,000 140 — —	31 1 1 S 4	79 2 15 $3\frac{1}{2}$
5,000 175 — —	$32 \ 1 \ 2 \ 4\frac{3}{4}$	80 2 16 —
6,000 210 — —	33 1 3 1	81 2 10 84
7,000 245	$34 \ 1 \ 3 \ 9^{\frac{1}{2}}$	82 2 17 41
8,000 280 — —	35 1 4 6	83 2 18 1
9,000 315	36 1 5 24	$84 2 18 9\frac{1}{3}$
10,000 350 — —	$ 37 1 5 10\frac{3}{4} $	85 2 19 6
	38 1 6 7	$ 86 3 - 2\frac{t}{4}$
100 3 10 —	$39 1 7 3\frac{1}{2}$	$87 3 - 10\frac{3}{4}$
200 7 —	40 1 8 —	88 3 1 7
300 10 10 —	41 1 8 8 4	89 3 2 31
400 14 — —	$42 \mid 1 \mid 9 \mid 4\frac{3}{4} \mid$	90 3 3 —
500 17 10 —	43 1 10 1	91 3 3 8 4
600 21	$44 \ 1 \ 10 \ 9\frac{1}{2}$	$92 3 4 4\frac{3}{4}$
700 24 10 —	45 1 11 6	93 3 5 1
800 28 — —	46 1 12 25	$91 \ 3 \ 5 \ 9\frac{1}{2}$
900 31 10 —	17 1 12 104	95 3 6 6
	48 1 13 7	96 3 7 2 4
$1 8\frac{\tau}{4}$	$\frac{49}{111} \frac{11}{3\frac{1}{2}}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$
$2 - 1 + \frac{3}{4}$	50 1 15	98 3 8 7
3 - 2 1	51 1 15 84	$99 \mid 3 \mid 9 \mid 3\frac{1}{2}$
$4 - 2 9\frac{1}{2}$	$\frac{52}{50}$ 1 16 $4\frac{3}{4}$	s d s d
5 - 3 6	53 1 17 1	1
$6 - 4 \frac{2^{\frac{1}{4}}}{4}$	$54 1 17 9\frac{1}{2}$	$\begin{vmatrix} 2 - -\frac{3}{4} \\ 3 - -\frac{15}{4} \end{vmatrix}$
$7 - 4 \cdot 10\frac{3}{4}$	55 1 18 6	$3 1\frac{r}{4}$
8 - 5 7	56 1 19 24	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$9 - 6 3\frac{1}{2}$	57 1 19 103	5 — [— 2
$\frac{10}{7} - \frac{7}{7} - \frac{1}{2}$	58 2 - 7	$6 2\frac{1}{2}$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	59 2 1 3 2	7 - - 23
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	8 3 =
$13 - 9 9 \frac{1}{2}$		$9 3\frac{3}{4}$
$\begin{array}{cccccccccccccccccccccccccccccccccccc$		10 4
$16 - 11 2^{\frac{1}{4}}$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	11 41
$\frac{10}{17} - \frac{11}{10\frac{3}{4}}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	12 5
18 - 12 7	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$13 5\frac{1}{4}$
$19 - 13 3\frac{1}{2}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
20 - 14 -	68 2 7 7	15 01
$21 - 14 8\frac{1}{4}$	$\begin{array}{ c c c c c c c c c c c c c c c c c c c$	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$\frac{21}{22}$ — $\frac{15}{4}$	70 2 9 -	$\begin{vmatrix} 17 - - 7 \\ 18 - - 7 \\ \end{vmatrix}$
23 - 16 1	71 2 9 8 4	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$24 - 16 9\frac{1}{2}$	$72 \ 2 \ 10 \ 4\frac{3}{4}$	
25 - 17 6	73 2 11 1	s d s d
26 - 18 24	$74 2 11 9\frac{1}{2}$	$-7\frac{1}{4} - \frac{1}{4}$
27 - 18 103	75 2 12 0	
-		

Commission, Discount, &c. at 4 per Cent.

\mathcal{L} . \mathcal{L} 1	P = P = P	£1 £ . 1
$\mathscr{E} \mid \mathscr{L} \wedge d$	$f \mid \mathcal{L} \mid s \mid d \mid$	$\mathcal{L} \mid \mathcal{L} \mid s \mid d$
1,000 40	28 1 2 43	76 3 - 91
	$ 29 1 3 2\frac{7}{4} $	
3,000120	30 1 4 —	78 3 2 43
4,000 150	$31 1 4 9\frac{1}{2}$	79 3 3 24
1,		
5,000 200 — —	32 1 5 7	80 3 4 —
6,000:210	33 1 6 43	81 3 4 91
7,000 280 — —	34 1 7 24	82 3 5 7
8,000 320	35 1 8 —	83 3 6 43
9,000 300	$ 36 1 8 9\frac{\tau}{2} $	84 3 7 24
10,000 400	37 1 9 7	8.5 3 8
	35 1 10 44	86 3 8 9 1 2
100		
100 4	39 1 11 24	87 3 9 7
200 8	40 1 12	88 3 10 43
300 12	$41 \ 1 \ 12 \ 9\frac{1}{2}$	89 3 11 24
400 16	42 1 13 7	90 3 12
500 20	43 1 14 43	91 3 12 94
600 21	44 1 15 24	
700 28 — —	45 1 16	93 3 14 $4\frac{3}{4}$
800 32	46 1 16 91	91 3 15 2를
900 36	47 1 17 7	95 3 16
1	48 1 18 43	96 3 16 9±
1 9 =	49 1 19 21	97 3 17 7
2 - 1 7	50 2	98 3 18 4를
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	51 2 - 9½	99 3 19 25
4 - 3 21	52 2 1 7	
		$s d \mid s d$
5 - 4 -	53 2 2 43	
$6 - 4 9\frac{1}{2}$	54 2 3 24	4
	55 2 4 —	$2 - - \frac{3}{4} $
		3 1 - 1 -
$8 - 6 4\frac{3}{4}$	56 2 4 9½	4 - 1- 13
$9 - 7 2^{\frac{1}{4}}$	57 2 5 7	14
		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
10 8	58 2 6 43	$6 2\frac{3}{4}$
11 - 8 9½	59 2 7 21	7 3 4
12 - 9 7	60 2 8 —	7 - 3=
		8 3 3 4
$13 - 10 \ 4\frac{3}{4}$	$61 \ 2 \ 8 \ 9\frac{1}{2} -$	9 4 - 4 -
11 - 11 21	62 2 9 7	10 +3
	63 2 10 43	10
		$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$
$16 - 12 9\frac{1}{2}$	61 2 11 2 <u>1</u>	12 53
17 - 13 7	65 2 12	
		1
18 - 11 43		14 - 6 - 6 -
$10 - 15 2\frac{t}{4}$	67 2 13 7	15 7
20 - 16 -	68 2 14 43	
		$16 7\frac{1}{2}$
$21 - 16 9\frac{1}{2}$	1	17 — — 8
22 - 17 7	70 2 16 -	$18 8\frac{1}{2}$
$23 - 18 \ 4\frac{3}{4}$	71 2 16 $9\frac{1}{2}$	
		19 — 9
$24 - 19 2\frac{7}{4}$	72 2 17 7	-
25 1	73 2 18 44	$s d \mid s d$
$20 1 - 9\frac{1}{2}$	71 2 19 24	GI T
2-1 1 72	7 2 17 -4	- 0 1 - 1
27 1 1 7	75 3	•

Commission, Discount, &c. at 41 per Cent.

$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	f foul	L P P a d	$C \cdot C = 1$
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	at a c s ii	Low Su	L L S U
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1,000 45	1 28 1 5 2분	76 3 8 41
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			77 9 0 91
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			11 3 9 35
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3,000 135	30 1 7 —	78 3 10 25
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		31 1 104	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	5,000 225	32 1 8 9½	801 3 12
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		00 1 0 01	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			01 3 12 104
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	7,000 315 — —	34 1 10 7	82 3 13 9 \frac{1}{2}
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8.000 360	35 1 11 6	82 3 1.1 8 4
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			03 3 17 04
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	9,000 405	36 1 12 4출	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10,000 450	37 1 13 31	85 3 16 6
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$,	60 1 11 01	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			80 3 17 45
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	100 4 10	39 1 15 1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			1 82 3 10 OF
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$] 41] 1 16 103	89 4 - 1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		1 40 1 17 01	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		72 1 92	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		43 1 18 8 -	91 4 1 10‡
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	600 27	44 1 19 7	92 4 2 91
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			00 1 0 01
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	800 36	46 2 1 43	94 4 4 7
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		17 0 0 01	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	500 40 10 -	41 2 2 32	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		48 2 3 2 1	96 4 6 43
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	1 - 103	10 9 4 1	07 4 7 31
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	- 10±		1 3
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$2 - 19\frac{1}{2}$		98 4 8 24
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	3 - 9 SI	51 9 5 103	99 4 9 1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	2 2+	31 2 3 104	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		52 2 0 9\frac{1}{2}	salled
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	5 - 4 6	53 2 7 8	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		F1 0 0 7	1
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	0 - 3 44		2 - 1 - 1
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	$7 - 6 3\frac{1}{2}$	55 2 9 6	2 11
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	8 - 7 OI		
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		70 2 10 44	4 - 2
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	9 - 8 1	$ 57 2 11 3\frac{1}{2} $	5 - OI
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 - 9 -	58 2 12 04	22
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$		50 0 10 1	
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$			7 3-
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$12 - 10 9\frac{1}{2}$	60 2 14	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	13 11 QI		0 - 47
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		01 - 17 107	$9 - 4\frac{3}{4}$
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	14 12 7	$ 62 2 15 9\frac{1}{2} $	10 - 5£
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	15 - 13 6	63 2 16 8 1	11
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		0 17 5	11 - 5 =
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	10 - 14 41		12 61
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$17 - 15 3^{\frac{1}{2}}$	65 2 18 6	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	18 - 16 OI	66 0 10 43	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			11 75
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	19 - 17 1	$ 67 3 - 3\frac{1}{2} $	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		68 3 1 01	1 12
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	27 10 103	1 0 1 2+	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	21 - 18 104		17 - 9
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$22 - 19 9^{\frac{1}{4}}$	70 3 3 -	
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		71 0 0 103	10 - 95
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		11 3 3 102	19 - 10 ±
$26 \mid 1 \mid 3 \mid 4\frac{3}{4} \mid 74 \mid 3 \mid 6 \mid 7 \mid -5\frac{3}{4} \mid -\frac{4}{4} \mid $	24 1 1 7	$72 3 4 9\frac{1}{2}$	
$26 \mid 1 \mid 3 \mid 4\frac{3}{4} \mid 74 \mid 3 \mid 6 \mid 7 \mid -5\frac{3}{4} \mid -\frac{4}{4} \mid $		79 9 5 81	s d s d
	201 1 2 7	1 2 2 2 2	
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Commission,	Discount, ec. at 5	per cent.
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2,000 100	29 1 9 —	77 3 17 —
3, 000 150 — —	30 1 10	78 3 18 —
4,000 200 — —	31 1 11 —	79 3 19 —
5,000 250 — -	32 1 12	80 4
6,000 300 — —	33 1 13 —	81 4 1 —
7,000 350	34 1 14	82 4 2 —
8,000 400	35 1 15 —	83 4 3
9,000 450	36 1 16 —	81 4 4 —
10,000 500 — —	37 1 17	85 4 5 -
	38 1 18 —	86 4 6 —
100 5 — —	39 1 19	87 4 7 —
200 10 — —	40 2	88 4 8 -
300 15 — —	41 2 1	89 4 9 —
400 20	42 2 2	90 4 10 —
500 25 — —	43 2 3	91 4 11 —
600 30 — —	41 2 4	92 4 12 —
700 35 — —	45 2 5	93 4 13 —
800 40 — —	46 2 6	94 4 14 —
900 45 — —	47 2 7	95 4 15 —
	48 2 8	96 4 16 —
1 - 1 -	49 2 9	97 4 17 —
2 - 2 -	50 /2 10	98 4 18 -
3 - 3 -	51 2 11	99 4 19 —
4 - 4 -	52 2 12	
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10 - 10 -	58 2 18 —	$6 - - 3\frac{\tau}{2} $
11 - 11 -	50 2 19 —	7 - - 4
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18 - 18 -	66 3 6 —	14 84
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Commission, Discount, &c. at 6 per Cent.

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4,000 240		
4,000 240	31 1 17 24	
5,000 300	$32 1 18 4\frac{3}{4}$	80 4 16 —
6,000 360	33 1 19 7	81 4 17 21
7,000 420 — —	$34 2 - 9\frac{1}{2}$	82 4 18 43
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8,000 480	35 2 2 —	83 4 19 7
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9,000 540 — —	36 2 3 21	$84 5 - 9\frac{r}{2}$
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		90 5 8 —
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		1 00 5 10 17
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700 42	45 2 14 —	93 5 11 7
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3,000 373 — —	1 -	1 (
	38 2 17 —	86 6 9
100 7 10 —	39 2 18 6	87 6 10 6
	44	
200 15 — —	40 3 — —	88 6 12
300 22 10 —	41 3 1 6	89 6 13 6
,	1 1 2	11
400 30	42 3 3 —	
500 37 10 —	43 3 4 6	91 6 16 6
	1 0 1	11
600 45	44 3 6	
700 52 10 -	45 3 7 6	93 6 19 6
800 60 — —		91 7 1 —
900 67 10	47 3 10 6	95 7 2 6
1		96 7 4 —
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1 - 1 6	49 3 13 6	97 7 5 6
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Commission, Discount, &c. at 10 per Cent.

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3,000 300 — —	35 3 10	83 8 6 -
4,000 400	36 3 12	81 8 8 —
-		85 8 10 -
5,000 500 — -	- -	1 .
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100 10 — —	39 3 18 —	87 8 14
1	1 1	88 8 11 -
200 20 — —	40 4 — —	
300 30	41 4 2 -	891 8 13 -
400 40	42 4 4 —	90 9 — —
500 50	^	91 9 2 -
500 50 — —	1	
600 60	41 4 8	92 9 4 —
700 70 — —	45 4 10 —	93: 9 6 -
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800 80 — —	1 1	
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	48 4 16	96 9 12
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Commission, Discount, &c. at 15 per Cent.

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2,000 300	31 5 2	82 12 6
3,000 450 — —		_
		83 12 9
4,000 600	36 5 8 —	81 12 12
5,000 750	37 5 11 —	
3,000 30 ===	1 0, 0	85 12 15
	38 5 11	86 12 18 —
100 15 — —	3.) 5 17 —	1
	11	87 13 1
200 30	40 6	88 13 4
300 45 — —	41 6 3 —	8:) 13 7 —
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400 60	42 6 6 —	90 13 10 —
500 75 — —	43 6 9 -	91 13 13
		l .
	41 6 12	92 13 16
700 105 — —	45 6 15	93 13 19
800 120	46 6 18 —	
		94 14 2 -
900 135	47 7 1 —	95 14 5
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		96 11 8 -
1 - 3 -	4.) 7 7 —	97 14 11
2 - 6 -	50 7 10	98 14 14
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4 - 12	52 7 16	
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		1 13
6 - 18 -	51 8 2 -	
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• 1		5 9
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12 1 16	60 9	$7 - 1 - \frac{1}{2}$
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14 2 2 —	62 9 6 -	1 - 1
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21 3 3 —	69 10 7	
22 3 6 —	70 10 10 —	$17 - 2 - 6\frac{1}{3}$
		$18 - 2 8\frac{1}{4}$
23 3 9	71 10 13 —	
21 3 12 -	72 10 16	19 - 2 10
05 0 15		1
25 3 15 —	73 10 19	$s d \mid s d$
26 3 18 —	74 11 2 -	$-1\frac{3}{4}$ $-\frac{1}{4}$
27 4 1 —	75 11 5 —	
28 4 4 —	76 11 8 —	— 5 -
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30 4 10 —	78 11 14 —	$-8\frac{1}{2}$ $-1\frac{7}{2}$
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32 4 16 —	80 12	$-113^{1}-13$
J21 7 10 [30112	$-11_{4}^{31}-1_{4}^{3}$

Commission, Discount, &c. at 17½ per Cent.

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	f.		$-11\frac{1}{2}$ - 2

Commission, Discount, &c. at 20 per Cent.

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	36 7 4 -	84 16 16
3,000 600	37 7 8 —	85 17 — —
,		
		86 17 4
100 20	39 7 16 -	87 17 8 —
200 40 — —	40 8 — —	
		88 17 12
300 60 — —	41 8 4	89 17 16 -
400 80 — —	42 8 8 —	90 18
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	43 8 12	91 18 4
600 120	44 8 16	92 ₁ 18 8 —
700 140 — —	45 9	08 10 10
	10	93 18 12 —
800 160 — —	46 9 4	94 18 16
900 180 — —	47 9 8 —	95:19
1	48 9 12 —	96 19 4 —
1 - 4 -	40 9 16	97 19 8
2 - 8 -	50 10 — —	
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9 1 16 —	57 11 8 —	
	58 11 12 -	5 — 1 — "
		6 - 1 21
11 2 4 -	50 11 10	
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		8 — 1 7
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14 2 16 -	62 12 8 —	
15 3 — —	63 12 12 —	10 — 2 —
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16 3 4	64 12 16 -	10 2 24
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20 4	68 13 12	15 3
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21 4 4	69 13 16 -	
22 4 8 —	70 11	" '+
23 4 12	71 11 4 -	13 - 3 7
		$19 - 13 9\frac{1}{2}$
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		$-1\frac{1}{4}$ $-\frac{1}{4}$
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28 5 12	76 15 4 -	$-3\frac{3}{4}$ $-\frac{3}{4}$
]	,	4
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Commission, Discount, &c. at 25 per Cent.

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13 3 5 -	61 15 5	
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15 3 15 —	63 15 15 -	11 - 2 9
16 4	61 16	11
1 12 1		12 - 3 -
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PART THE SECOND,

CONTAINING

A Practical Treatise on
BILLS OF EXCHANGE & PROMISSORY NOTES,
INCLUDING

BANKERS' CASH NOTES AND CHECKS.

BILLS OF EXCHANGE, COMMONLY CALLED BILLS OR DRAFTS.

DEFINITION.

A Bill of Exchange is a written order, made by one person or party upon another, for the payment of a sum therein mentioned at a specified time after its date, after sight, at sight, or on demand. The payment is directed to be made to a person therein named or his order; or to a party therein named or bearer; or to the bearer, without mentioning any name; and it is transferrable.

Bills of exchange are either inland or foreign:—inland, when the place where they are drawn and the place where they are to be paid, are both in the same country or nation; and foreign, when drawn in one country and payable in another.

INLAND* BILLS OF EXCHANGE.

CHAP. I.

FORMS AND OBSERVATIONS.

SECT. I.

Form of a Bill payable to order after date, accepted and endorsed.

£ 150 10 6

Sheffield, April 10th, 1803.

Two months after date pay to Messrs. John Len & Co. or order, one hundred and fifty pounds ten shillings and sixpence, for value received, as advised.

To Messrs. Fen & Roe, Bankers, London Thomas Doe.

Acceptances are either general or conditional.

A general Acceptance written at the bottom of the above Bill.

Accepted, Fen and Roe.

Endorsements are either blank or special.

Endorsements on the back of the above Bill.

BLANK ENDORSEMENTS.

John Len and Co.

Charles Hood.

SPECIAL INDORSEMENT.

Pay Mr. George Den or order, \\
Henry and Peter Gray.

BLANK ENDORSEMENT.

George Den.

The inland Bills here treated of, are to be understood as relating to this country.

Thomas Doe draws the above bill on Fcn & Roe, for the payment of £150 10 6 to John Len & Co. or to their order, two months after the date of the bill. Thomas Doe is called the drawer; Fen and Roe, the drawees, and after they have accepted the bill they are also termed the accepters; John Len & Co. the payees, and after they have endorsed the bill in the manner shown, they are also called blank endorsers; Charles Hood, a blank endorser; Henry and Peter Gray, special endorsers; George Den a special endorsee, and when he has endorsed the bill he becomes also a blank endorser.

These bills are frequently made payable to the order of the drawer, in the following words: "Pay to me or my order," or "Pay to my order;" in which case the drawer is also the payee. But this method of drawing, although it is become very common, seems to be not quite regular: however, its validity does not appear to have been controverted.

The bills of exchange mostly in use for the general purposes of trade, are those payable to order after date; the additional security given thereto on transferrence by endorsement, and the certainty of the time of their becoming due having given them the preference to all others. And when the time at which they are payable does not exceed two months after the date, they are commonly in trade

considered as cash, at least in most places; for which reason they are oftener drawn payable at two months than at any other length of time.

SECT. II.

Form of abill payable to bearer, on demand.

£ 90 10

London, April 18, 1803.

On demand pay to Mr. Peter Philips, or bearer, ninety pounds ten shillings, value received, and place the same to the account of

Samuel Martin.

To Messrs. Robert Barnby S Co. No. 320, Lombard Street, London.

Bills of this description are seldom drawn except by those persons who keep cash at a banking house, by whom they are usually given in payment instead of cash or bank notes. When they are drawn upon a neighbouring banker they are commonly termed checks or orders; and although negotiable, they are rarely transferred; because, if the drawee resides in the same place where they are drawn, they should be presented for payment on the day on which they are issued, as is mentioned in chap. xt. When these checks or orders are payable to bearer on demand; and dated on or before the day on which they are issued, and at the place where they are drawn and issued; and drawn upon bankers, or persons acting as bankers, who reside within ten miles of the place where they are actually drawn and issued, they are exempt from the stamp duty.

SECT. III.

Form of a bill payable to order after sight, with the acceptance.

£ 50

Nottingham, April 15, 1803.

Fourteen days after sight pay to Mr. John Hood or order, fifty pounds, value received, as per advice.

John & William Beck.

To Mr. George Green, Merchant, London.

A general acceptance of a bill payable after sight, written upon the bill

Accepted, April 22, George Green

Bills that are payable after sight are, on account of the uncertainty of the time of their being presented for acceptance, and consequently of the time of their becoming due, neither so convenient nor so numerous as those which are payable after date.

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CHAP. II.

OF DRAWING BILLS OF EXCHANGE.

THE aforegoing, which are common forms of bills, may be sufficient to show the nature of drawing them. But, as there does not appear to be any exact mode of expression prescribed by law, variations may be made in the wording of them as circumstances may require, or as may best suit the inclination of the drawer, provided they are to the preceding effect. Though it is necessary to mention, that in order to be negotiable or transferrable, they must be payable to order, or to bearer. The payment of them must also be certain, and not dependent on any contingent or doubtful circumstance.

The following particulars seem most necessary to be attended to in drawing bills.

The drawer should not draw bills on any one unless he has permission so to do; as no person is obliged to accept, or to pay (if he has not accepted) any bills drawn upon him. He should take care that the paper on which he draws a bill be properly stamped; that the whole be written legibly; that there be no error,

obscurity or omission in any part of it; and that the sum be rightly expressed both in figures and in words at length. He should, especially, be careful to insert, after the name of the payee, the words, "or order," if the bill be intended to be transferrable by endorsement; and, "or bearer," if by delivery. He ought also to mention "value received," and to write truly the name or firm of the payee.

If the bill be not made payable to order, or to bearer, it cannot be transferred by the payee; but when it becomes due the payee must himself procure payment of the drawee: this would be taking from it one of the greatest conveniences and advantages attending bills of exchange. Unless the words "value received" be expressed, the holder will be deprived of the benefit of recovering interest and expenses, by virtue of a protest, should the bill be dishonoured* by the drawee. And except the name or firm of the payee be properly spelled and written, it will not agree with the endorsement, should the bill be transferred; which might lead to a supposition that it had fallen into improper hands, and that the first endorsement was not that of the real payes: owing to a want of attention to this circumstance, by the drawer, bills are frequently returned.

 $^{^{\}ast}$. A bill is said to be dishonoured, when acceptance or payment interfused.

When a bill is drawn, the drawer should, without delay, advise the drawee thereof; mentioning the date, when and to whom payable, and the sum; that the drawee may be prepared to authenticate the bill when it is presented for acceptance or payment. This is proper to be attended to, lest the bill for want of advice should be dishonoured; which would have a tendency to injure the credit of the drawer.

CHAP, III.

OF ENDORSING.

EVERY bill drawn payable to order is transferrable by endorsement; and on transferring it, the payee, or party to whose order it is made payable, must endorse it; which is ordering the payment to be made to another: this, he or any other endorser may do either in blank or specially. But when a bill is specially endorsed, the special endorsee must, if he transfer it, endorse it immediately after the special endorsement.

If the payce and every special endorsee do not endorse a bill, in case of transferrence by them, it leads to a presumption that they have not

assigned their property in it; but that it has been illegally or improperly obtained from them. Indeed, to guard, as far as possible, against its being negotiated by those into whose hands a bill might improperly fall, is the intention and use of a special endorsement.

Every special endorser should insert in his endorsement, the words "or order;" otherwise it might be alleged that the endorsee has no authority to transfer the bill; and that by the omission of those words, its farther circulation is restrained.

It is customary for every person that becomes possessed of a bill drawn payable to *order*, to enderse it on transferrence; and indeed he ought so to do, otherwise it is said he ceases to be a party to it. But it is not *absolutely* requisite that the transferrence of these bills be by endorsement, except with respect to the payee and special endorsees, from whom it *must* be by endorsement, as before mentioned.

Every endorser of a bill, as well as the drawer, is answerable for its value to any succeeding endorser or possessor, if the bill, on being duly presented, be dishonoured by the drawee, and if regular notice thereof be given to the parties so answerable; (as described in Chap. Ix;) an endorsement being, in effect, a promise to pay, if the bill be duly presented, and if the party on whom it is drawn, refuse to accept or pay it; and

each endorser has his remedy against all or any of the preceding endorsers as well as against the drawer.

Bills which are payable to bearer, are transferrable by delivery, without endorsement; yet they may be endorsed if any person refuses to take them by reason that he has not sufficient knowledge of the parties therein concerned, or if he has any doubts respecting them. And endorsements on these bills are equally as binding as those on bills payable to order, provided the bills be duly presented for payment, and immediate notice of the refusal of the same, be given to the parties by whom they are endorsed.

When bills are kept too long in a state of circulation at a distance from the place where they are payable, they are frequently endorsed after they become due; and to the validity of such endorsements there seems to be no objection. The endorser in this case renders himself answerable, though the presenting for payment will be after the bill is due.

When the drawer happens not to have accurately spelled or written the name of the payee, it is a common practice for the payee to write his name in the same way when he endorses the bill, to prevent the succeeding parties from supposing that he is not the real payee. Although the validity of endorsing in such manner does not appear to have been disputed; yet it is better that the drawer should always be care-

ful to write truly the name of the payee, as was pointed out in the preceding chapter.—The same practice and observation equally apply to inaccuracies in writing the names of special endorsees.

Bills of exchange have often been endorsed with fictitious names; but this practice is extremely dangerous, and ought, on no account, to be adopted; as it has to several persons proved fatal. It is generally done with an intent to give false credit to the instrument; and in such case it is, at least, a fraud; though it is said to be now looked upon as almost a settled point, that it amounts to forgery with intent to defraud.

For the method of endorsing either in blank or specially, see Chap. I. Sect. I.

CHAP. IV.

OF RECEIVING.

AS no person is legally obliged to take bills of exchange, the receiving of them being entirely optional, every one ought, for his own convenience and safety, to take none but such as appear to be free from irregula-

rity or defect: and therefore, he that receives a bill, ought to observe, that it is drawn upon paper duly stamped; that it is made payable to order or to bearer; that the figures and words expressing the sum agree; that "value received" is inserted; and, in short, that there is no error, obscurity or omission in any part of it. If it is payable to order and is endorsed, he ought to see that the first endorsement agrees with the name of the payee, mentioned in the bill; if specially endorsed, that each special endorsement is succeeded by the name of each respective special endorsee; if payable after date, that it is not past due, and that there is sufficient time to send it to be presented for payment on the day of its becoming due.

If the receiver is not the payee, he should, provided the bill is drawn payable to order, request the party of whom he receives it, to endorse it, that his claim upon such party, for the value, may be substantiated, should the bill be dishonoured. He ought also to have confidence in the responsibility of the person from whom he receives it, or in some one, at least, of the endorsers, if it has been endorsed; or in the drawer: as the person of whom he receives it, the preceding endorsers, and the drawer, are all, or any of them, answerable to him for the amount, should the bill be dishonoured; as was noticed in the preceding chapter.

As there is a constant pecuniary intercourse between the metropolis and all parts of the country, bills upon London are much more convenient than those upon any other place. Indeed, few people in the common course of business are willing to take country bills, as considerable difficulty and expense frequently attend the procuring of the payment of them: therefore, they who receive bills which are not drawn upon London, ought previously to consider, whether they have an opportunity to obtain payment thereof, without such difficulty and expense.

CHAP. V.

OF TRANSFERRING AND REMITTING.

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WHEN a bill, payable to *order*, is transferred or paid from one person to another, he that transfers it ought to endorse it; and if he is the payee, or a special endorse, he *must* endorse it; as mentioned in Chap. III.

Bills which are drawn payable to *bearer*, are transferrable by delivery, without endorsement; as was noticed also in Chap. III.

If a bill, drawn payable to order, is to be remitted to a person at a distance, it is the safest way to endorse it specially, because in such case the next endorsement must be that of the special endorsee. This is a very necessary precaution, to guard against an improper use being made of it by those into whose hands it might accidentally fall, or by whom it might illegally be obtained.

The holder of a bill which is nearly due, and which is payable at a different place from that where he resides, should, if he keeps an account with a banker, put it into his hands to be sent in time for payment immediately on its becoming due; or he should transmit it to some friend or correspondent for that purpose. For if the presenting of it for payment be delayed beyond the time of its becoming due, the holder will lose his remedy against the endorsers and drawer, should payment be refused by the drawee; unless it should be the opinion of a jury, on bringing the matter before them, that the delay was occasioned by accident, illness, or by some other unavoidable eause.

CHAP, VI.

DE PRESENTING FOR ACCEPTANCE.

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BILLS drawn payable after sight must be presented for acceptance; but within what time they should be presented, must depend on the particular circumstances of each case. However, as the drawer may sustain damage if they be kept a considerable length of time before presentment, and as the computing of the time at which they are payable does not commence until the day after they are accepted, they should, in all cases, be presented without delay.

With respect to a bill payable after date, it may be presented for acceptance; though this does not, in any case, appear to be absolutely necessary: or it may be kept until it becomes due, and then presented for payment, without having been presented for acceptance.

But although it is not absolutely necessary that bills payable after date, he presented for acceptance, yet it is both customary and proper to present them for that purpose; the acceptance being an additional security to the holder, by rendering the accepter liable to the payment. Besides which, if acceptance be

refused, the holder may immediately recover the amount from a preceding party, without waiting till the bill becomes due.

Bills which are payable on demand, or at sight, are not to be presented for acceptance.

In order to present a bill for acceptance, it is customary for the holder to carry or send it to the drawee's usual place of residence, and to request acceptance; where it is left until the next day, and then called for again; as it appears, according to the custom of merchants, that the drawee may claim twenty four hours to examine his books, and to consider whether he will accept it or not. But previous to the leaving of it with the drawee, it is prudent to take a copy of it, or to make a minute of its principal contents, viz. the date; when payable; the sum; the drawer's name; the drawee's name; and, if endorsed, the endorsers' names, or at least the name of the last endorser.

If the drawee's place of residence is erroneously or not exactly described; or if he has removed, but not to an unreasonable distance; the holder is bound to endeavour to find out his place of abode, and to make presentment there.

CHAP. VII.

OF ACCEPTING.

THE drawee, or person upon whom a bill is drawn, may accept it generally and absolutely, conditionally or with some qualification, or he may refuse to accept it: but he cannot accept it conditionally or in a qualified manner, without the holder's consent.

A general or absolute acceptance is an acknow-ledgment or promise by the drawee, to pay the amount when the bill becomes due. And if the bill be payable after date, the acceptance is usually performed by the drawee's writing upon it, the word "accepted," and his name: though a single word, without the name of the drawee, will amount to an acceptance: as, "Accepted," "Seen;" or an agreement or promise to accept by letter or other collateral writing; or even verbally without any writing. But although a verbal acceptance is good against the accepter; yet, in order to charge the endorsers or the drawer with interest and costs, in case the bill should not be paid, the acceptance must be in writing.

A conditional or qualified acceptance, may depend on some contingent circumstance; or it may differ from the tenour of the bill, either in the time, the sum, the place, or the mode of payment; and it is made as for a general or absolute acceptance, with the addition of such contingency or difference. But in what way soever a bill is accepted, the accepter is bound to fulfil his engagement accordingly; and in default thereof, may be proceeded against by the holder, by any endorser, or by the drawer, to coerce the performance of his undertaking. Though an acceptance is commonly written at the bottom of the bill, yet it may be written on any other part of it.

When a bill is payable after sight, the acceptance must be dated; that is, the day of the month on which the bill is accepted must be annexed to the acceptance; as the calculation of the time at which it is payable, commences the day following: and unless the acceptance be dated, it will not appear upon the face of the bill when it will become due.

If the holder agree to take an acceptance, differing from the tenour of the bill, as for instance,—if it be for a less sum than the bill is drawn for, he must, in order to recover the remainder, give immediate notice thereof to the party of whom he intends to recover such remainder, (which may be any preceding

endorser or the drawer,) in like manner, and within the same time, as when acceptance is refused; as mentioned in chap. IX; otherwise he has no remedy against any one but the accepter, and against him according to the acceptance only,

A bill which is drawn on two or more, who are not joint partners in trade, must be accepted by them severally; otherwise the person only who accepts will be bound; but if they be joint partners, the acceptance of one of them will be binding on the whole.

An acceptance by a clerk or servant, in the name of his principal or employer, provided he is duly authorized or has been in the habit of accepting his employer's bills, will be binding upon such principal or employer.

When a bill is accepted, the accepter, endorsers, and drawer, are all, or any of them, answerable to the holder for the amount; yet payment must first be duly demanded of the accepter; and if refused, such demand and refusal must be proved, in order to recover of an endorser or the drawer. But the endorsers and drawer are not answerable, in general, unless payment of a bill be demanded immediately on its becoming due: though, with respect to the accepter the case is different; as, after acceptance, he is absolutely bound to the payment, whether the bill be pre-

sented on its becoming due, or at any time afterwards.

After bills have been accepted, they may be endorsed and transferred until they become due, in the same manner as before acceptance.

The drawce, previous to accepting a bill, should see that it is stamped with a proper stamp, or at least that there is some stamp upon it which he believes to be the proper one: and if it be not so stamped, he ought to refuse the accepting of it.

After a bill is accepted, the acceptance cannot be annulled, even though the bill should not have been delivered back to the person who presented it; or although none of the parties besides the accepter, should have any knowledge of its being accepted.

It is said, that when a bill which is left for acceptance happens to be mislaid or lost, the drawee should, in lieu thereof, if he intended to accept it, give a promissory note for the amount, payable to the holder of the bill or his order, at the time the bill became payable; which note is in all respects to be considered as the original bill, and as such is good against all the parties.

—But it should seem, from what is mentioned in the second paragraph of this chapter, that a collateral acceptance in writing will, in such case, answer the same purpose as a promissory note.

CHAP. VIII.

OF ACCEPTING supra PROTEST.

WHEN a bill has been dishonoured by the drawee, and has gone through a number of hands by endorsement, the customary mode of returning it is frequently attended with considerable trouble and expense, and has sometimes a tendency to injure the credit of the drawer or endorsers. Therefore, when a bill has been protested for nonacceptance, a friend of the drawer or of any endorser, who happens to hear of it, may, provided he is deemed safe, accept it either for the honour of the drawer or of any endorser, without his order or knowledge; and for which, the person for whose honour it is thus accepted is obliged to indemnify him. This is called an acceptance supra protest: and in order to the performance thereof, it is said that the person who accepts the bill must, with witnesses, appear before a notary public, and there declare that he accepts such protested bill for honour of the drawer, or of any particular endorser, and that he will pay the same when due. He must then write upon it to this effect: "Accepted supra protest in honour of A. B." and subscribe his name. He should also, without delay, send the protest and information of the acceptance, to the person for whose honour it is accepted.

An acceptance *supra* protest, in honour of the drawer, will as effectually render the accepter answerable to all the endorsers, as well as to the holder, as if he were the drawee and accepted in his own right; and if it be in honour of an endorser, it will equally bind him to all subsequent endorsers and the holder.

If the acceptance be for honour of the drawer, the accepter has his remedy against the drawer, for the amount; if for honour of an endorser, he may recover against such, or any preceding endorser, or the drawer. But unless the bill be duly protested for nonacceptance, the accepter *supra* protest can have no remedy against either drawer or endorser.

For the method of procuring the protest, see chap. XIV.

CHAP, IX.

OF REFUSING TO ACCEPT.

IF the drawee or his place of residence cannot be found; or if he has removed to an unreasonable distance; it amounts to the same as if he had actually refused to accept the bill; and the holder must proceed accordingly.

When a bill is presented for acceptance, as described in chap. VI, the holder is entitled to expect a general, absolute, unconditional and unqualified acceptance in writing, by the drawee, or by some person, duly authorized, on his behalf; and may reject any other if offered.

On refusal or neglect of such general acceptance, the holder must give notice thereof, to the party to whom he intends to return the bill for the purpose of recovering the amount. This party may be any preceding endorser or the drawer; though it is most common to return the bill to the next preceding endorser, if it is endorsed. And, to enable the endorsers to recover the value, every endorser who receives

the notice must, in like manner, repeat it to a preceding party until it reaches the drawer.

With respect to the time within which notice must be given of nonacceptance, as above; it seems, that if the party to whom the notice is to be given reside in the same place with him who gives the notice, it must be on the next day at farthest; and if at a distance, by the first post; after the drawee's refusal of acceptance, or the receipt of advice thereof by an endorser. This may be considered as the general rule, and ought to be adhered to: yet reasonable delays may be permitted on account of illness, accident, or other unavoidable or necessary cause. But when delays have taken place, it is always left to a jury, in case of litigation, to determine whether they were reasonable or otherwise, according to the particular circumstances attending them.

If a bill be refused acceptance, and any of the parties neglect or delay giving notice thereof as above stated, it appears they cannot recover the amount from those who would otherwise be answerable for the same; unless it should be the opinion of a jury, that the cause thereof was unavoidable or necessary; as before intimated.

The notice of nonacceptance may be sent by the post; but if there be no regular post, then by the customary mode of conveyance; and the notice so sent

will be sufficient, even though the letter should miscarry.

Although on refusal of acceptance, the holder may return the bill at the time he gives the notice, yet it is neither necessary nor customary so to do; but the common practice is, to keep the bill until it becomes due, and then to present it for payment.

The amount of a bill which has been refused acceptance, is immediately recoverable by any holder, from any of the preceding parties, although the bill may not be due.

In order to recover interest and expenses from the preceding parties, on a bill which is refused acceptance, it must possess certain qualities, and must be protested: those qualities, together with the mode of obtaining the protest, are mentioned in chapter XIV.

When a bill which has been left for acceptance happens to be lost, if the drawee decline giving his promissory note in lieu thereof, as mentioned in page 264, it is said, the party who presented it should proceed as if acceptance were absolutely refused.

CHAP. X.

OF BECOMING DUE.

WHEN a bill is drawn payable at a certain number of days after date, the day on which it is dated is not included in the time; but the reckoning commences with the day following, and is continued progressively until the number of days is completed; on the last of which the bill is said to become payable. But when bills are payable at any number of days, weeks, or months, after date or after sight, three days are allowed for the payment of them by the drawce, which are called DAYS OF GRACE. three days, being usually claimed by the drawee, are to be added to the time at which the bill is drawn payable, and on the last of them, when added to such time, the bill is absolutely due, and not sooner; for instance: If a bill be dated January 1st, payable fourteen days after date, it becomes due on the 18th.

When a bill is drawn payable at one or more weeks after date, the weeks may be reduced into days, counting seven to the week; and the time may be computed as for days.

If drawn at one or more months after date, the bill becomes payable on the same day of the month

as that of its date, without regard to the number of days; the calendar months being adopted, and not the lunar; to which the three days of grace must also be added; for example: A bill dated January 1st, payable two months after date, will be due on the 4th of March.

When a bill is dated the 29th, 30th, or 31st of any month, and drawn payable at one or more months after date; if the month in which it becomes payable, does not contain so many days, that is, 29, 30, or 31, according to the date of the bill, it will become payable on the last day of such month; as in the following cases: A bill dated December the 30th, payable two months after date, will become payable on the 28th of February, or the 29th if leap year, and due on the 3rd of March: and,—If dated the 31st of May, drawn at one month after date, it will be payable on the 30th of June and due the 3rd of July.

If a bill is drawn payable after sight, the drawer writes upon it the date when he accepts it; and the time when it will become due is calculated from that period, exactly in the same manner as from the date of bills payable after date.

If the last of the days of grace happen to be Sunday, or a great Holiday, the bill becomes due on the day preceding.

On Bank of England promissory notes payable after sight, called Bank Post Bills; and on Fost bills

of the like description, sometimes issued by the London bankers, the days of Grace are not required; so that they are to be considered as becoming due on the last day of the time at which they are drawn payable, exclusive of the days of grace; as in this instance: A bank post bill, payable at seven days' sight, (that is, seven days after sight,) will be due and paid on the seventh day after the date of the acceptance.

Bills payable on demand, or at sight, are not entitled to the days of grace; but are due the day on which they are drawn.

CHAP. XI.

OF PRESENTING FOR PAYMENT.

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THE three days of grace being generally claimed by the drawee of bills made payable after date or after sight, it is the common practice to present such bills for payment on the last of those days, and not sooner; except Bank of England and London Bankers' post bills, payable after sight, on which the days of grace are not claimed. In short, all bills which are payable after date or after sight, should be presented for

payment the day on which they become due, as calculated in the preceding chapter: and if that day happen to be Sunday, or a great Holiday, they are to be presented on the day preceding.

If the presenting of bills of the above description, be unnecessarily delayed beyond the day of their becoming due, the holder has no remedy against the endorsers or the drawer, should payment be refused by the drawee. Therefore, the holder should always take care that they be presented as soon as due.

But it is said, a delay in not presenting a bill at the time it becomes due, may be excused by illness, by accident, by its having been kept in a constant state of circulation at a distance from the place where it is payable, or by other necessary or sufficient cause; though, in such case, it must always be left to a jury to determine whether the delay has been improper or otherwise.

The exact time within which bills that are drawn and issued at a considerable distance from the residence of the drawee, payable on demand or at sight, should be presented for payment, does not appear to have been determined with certainty; though it should seem, from what has been decided respecting checks or orders on demand, upon bankers, that there should be no delay in presenting them: for it may be presumed that the drawer of a bill of this description,

does not intend to give credit to the drawee beyond, the time necessary for presenting it.

According to the custom of merchants and others of the city of London, checks or orders drawn at that place, upon bankers residing there, payable on demand, ought to be presented for payment on the day they are received from the drawer, if there be time for that purpose within the hours in which business is usually transacted; and if there be not sufficient time that day, they should be presented the next morning. It was asserted by Lord Mansfield, that twenty four hours was the usual time allowed for the presenting of such checks. But on referring this matter to the determination of a jury, it has been repeatedly decided, that when demand of payment was unnecessarily deferred to the next day, although twenty four hours had not elapsed, the holder could not recover of the drawer.

It is said that a bill may be presented at any time of the day, within the hours in which business is usually transacted at the place where the party resides to whom it is to be presented.

In order to present a bill for payment, the hold. er, or person who is in possession of it on the day of its becoming due, must carry or send it to the place at which it is made payable; or, if no para ticular place be mentioned, to the drawee's usual place of abode, and there demand payment.

If the drawee's residence be mentioned in the bill, and it appear upon enquiry that he has removed; the holder is bound to endeavour to find out to what place he has removed; and, if the same be not at an unreasonable distance, to make presentment and demand of payment there.

Should the drawee, after acceptance, die before the bill becomes due, it must be presented to his exceutors or administrators, if either be appointed; and the payment must be demanded of them: or, if he is become bankrupt, or insolvent, presentment and demand should, nevertheless, be made; as payment may possibly be obtained through the medium of friends, or by some other means.

Though the drawee may have refused to give his promissory note in place of a bill which, on being left for acceptance, was lost; yet the party who presented such bill for acceptance should, if he has not received the value from an endorser or the drawer, demand payment of the drawee, at the time the bill would have become due, in the same manner as if he were actually in possession of the bill and presented it for payment.

CHAP, XII.

OF PAYING.

THE drawee of a bill payable after date or sight, ought not to pay the bill before the day of its becoming payable; because, until that time the drawer has a right to countermand it; and if a countermand be received by the drawee, and he has paid the bill before it became payable, the drawer is not answerable to him for the same. Besides, if payment could be procured from the drawec previous to the bill's becoming payable, it would not only be depriving the drawer of his right to pay the bill himself, if he chose; but it would also be an encouragement to villainy; as those persons into whose hands such bills might improperly fall, would, in that case, generally have a much better opportunity of obtaining payment undetected, than they can have when the payment is not made until the regular period.

On presentment of a bill for payment, as mentioned in the last chapter, if it has been accepted generally, or if it has not been accepted, the full amount thereof is to be paid in each or bank notes; and the holder may refuse to receive the value in any

other way, if offered. Should it have been accepted payable in bills, goods, or in any other manner than generally, the payment may be made agreeably to the acceptance.

When bills are drawn upon banking houses in Landon, the value is, on presentation for payment, immediately given in bank notes or cash. But as most of the merchants and principal tradesmen there, keep cash at a banking house, it is customary with them to give checks or orders on their bankers, for the amount of the bills drawn upon them. The person who receives such check, instantly writes upon the bill a short acknowledgment of the receipt of its contents, (for which no stamp is required,) and leaves the bill with the drawee, who cancels it. The check is, the same day, carried to the banker, who immediately pays to the holder its value in bank notes or cash.

Although it is customary for the holder to give up the bill, immediately, on the receipt of a check on a banking house, yet he is not obliged so to do; but, if he suspects that the drawee, or accepter, has not sufficient effects or credit, at the banker's to answer the payment; or, if he is doubtful of the banker's stability, he may refuse giving up the bill until he receives the amount in bank notes or cash. For, if the holder has any such suspicions or doubts, it-

will be highly impolitic to give up the bill, with perhaps the names of several responsible persons upon it, for the single security of the drawer of the check.

Previous to the payment of a bill, the drawee ought to observe that it is duly stamped; as was noticed in page 264 with respect to accepting.

CHAP. XIII.

OF REFUSING PAYMENT.

THE payment of a bill is to be considered as refused under any of the following circumstances.—When it has been presented and the payment demanded, as described in chapter XI, if the drawee or accepter, on such presentment and demand, refuse to pay it; or if he wish to procrastinate the payment, by making excuses or promises; or if he cannot be found, or be gone from home without having left some person to pay in his absence; or if his place of residence be mentioned in the bill, and it appear upon enquiry that he has removed to an unreasonable distance or to an unknown place; or if he has accepted the bill payable at a different place from that where he resides,

and payment be not made at such place; or if he be dead and his executors or administrators refuse to pay, or if no one do pay in lieu of them:—in any of these cases the bill is to be looked upon as dishonoured by nonpayment.

If payment be offered in any other way than in cash or bank notes; or if the bill be accepted with any condition or qualification, and payment be not made conformably to such acceptance, the bill may likewise be considered as dishonoured.

On demand of payment of the amount of a bill which, on being left for acceptance, was lost; if payment be refused, the bill is to be considered as dishonoured the same as if it were actually presented.

On nonpayment of a bill, in any of the aforementioned cases, notice thereof must be given to the like parties, and within the same time, as on refusal of acceptance, described in chapter IX; and any of the parties neglecting to give such notice, cannot recover the amount of the bill from those who would, otherwise, be accountable for the same.

When notice of nonpayment is given, it is customary to return the bill at the time of sending the notice; and the party receiving the bill must immediately repay the amount, or else an action may instantly be brought for the recovery thereof.

In order to enable the holder, and endorsers if any, to recover interest and expenses, in case of non-payment, an inland bill must possess certain requisites, and must be protested. Those requisites, and the manner of proceeding with respect to the protest, will be mentioned in the ensuing chapter.

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CHAP. XIV.

OF NOTING AND PROTESTING.

WHEN an inland bill, drawn payable after date, for twenty pounds or upwards, and expressing value received, is presented for acceptance or payment, and the same is refused; in order to recover interest and expenses from the preceding parties, to whom it may be returned, it must be protested. But although this is absolutely essential to the recovering of interest and expenses by law, yet it is not necessary, unless any of the parties refuse to pay the same: for noting is sufficient in the first place: and the protest is afterwards made, when required.

On the refusal of acceptance of an inland bill possessing the qualities above described, it may im-

mediately be noted and returned; or it may be kept until it becomes due and then presented for payment, without having been noted for nonacceptance; which latter mode is commonly practised: but in either case it is absolutely necessary, on the refusal of acceptance, to give immediate notice thereof to the preceding parties, as specified in Chap. IX.

On the refusal of payment of a bill of the above description, it should be immediately noted, and the like notice of nonpayment should also be given; with which it is customary to return the bill.

Although, it is, in general, necessary that the amount of a bill be twenty pounds or upwards, in order to recover expenses; yet if the amount be five pounds or upwards, expenses are, in case of nonpayment, recoverable thereon by protest, provided it is drawn payable after date, for value received, and has also been accepted in writing. And therefore, on the refusal of payment of such a bill, it should be noted; and the like measures should also be adopted with respect to the notice, as for bills of twenty pounds or upwards.

In order to note a bill, either for nonacceptance or nonpayment, it should, the day on which acceptance or payment is refused, be put into the hands of a Notary Public, who must, himself, immediately present it again, and demand acceptance or payment.

The acceptance or payment being refused, the notary writes upon the bill, or upon a scrap of paper attached to it, the initials of his name, the month, day and year, with his charge, thus: "A. B. January 5, 1803, 1s. 6d." This is called NOTING; and is only a preliminary step towards making the protest, should that be necessary. Before the notary delivers back the bill to his employer, he enters an exact copy thereof in his book, and makes a memorandum of the time when he presented it, and the answer he received; from which he afterwards makes the protest, when applied to for that purpose.

When an inland bill is noted, it carries with it, in most cases, the authority of a protest; at least it shows the parties concerned, that a protest can be had if necessary; and that therefore they are answerable for interest, and reasonable expenses attending the return of the bill.

The protest, when required, should be made by a notary, as already intimated; who, being a public officer, gives undisputed authority to the instrument every-where. But in case a Notary Public cannot be procured, it may be made by any other substantial person of the city, town or place; the acceptance or payment being first demanded by such person in the presence of two or more credible witnesses, and refused. The protest is to be made and

written under a fair copy of the bill, with the acceptance and endorsements if any, and the answer received by the party that makes the protest; and it is usually to the following effect;

"Know all men, that I, — on the — day of — at the usual place of abode of the said — have demanded payment of the bill, of which the above is a copy, which the said — did not pay; wherefore, I the said — do hereby protest the said bill. Dated at — this — day of — "

The amount of an inland bill which is dishonoured is, without a protest, immediately recoverable from the parties answerable, provided due notice be given them of the refusal of acceptance or payment; the protest being necessary for the recovering of interest and expenses only, as already mentioned. And unless a bill be drawn for twenty pounds or upwards, (or for five pounds or upwards, if it be accepted in writing,) payable after date, and value received be therein expressed, a protest will avail nothing, and interest and expenses are not recoverable thereon; but notwithstanding, few persons object to allow reasonable expenses, merely because any of these qualities may be wanting in order to coerce the payment thereof by law.

The interest recoverable by virtue of a protest, is after the rate of five per cent. per annum, on the amount of the bill, from the day on which payment ought to have been made: and the expenses comprise all other necessary and reasonable incidents; such as the customary allowance for noting and protesting, postages, and other moderate charges that are not of an usurious nature. And every preceding party to whom a bill is duly returned, noted or protested, on which protest may be made, is liable to the payment of such interest and expenses, in addition to the principal sum: but before the same can be recovered by law, a regular protest must be procured; as signified in page 280.

The Notary's charge for noting a bill within the ancient walls of the city of London, is one shilling and sixpence; without the city, two shillings and sixpence; in the extremities of the town, three shillings and sixpence; and beyond the pavement an additional charge in proportion to the distance.—For protesting a bill within the city, (including the noting, and five shillings for the stamp duty,) ten shillings; without the city, twelve shillings and sixpence; in the extreme parts of the town and off the pavement, from thirteen shillings and sixpence to fifteen or sixteen shillings, according to the distance.

Protesting for better security, is as follows.

After a bill has been accepted, if the accepter abscond previous to its becoming due; or if it be publicly reported that he is insolvent, or has failed in his credit, the holder of the bill may demand of him better security; and in default of the same being given, he may cause it to be protested: he must immediately send the protest, or notice thereof, to a preceding endorser, or the drawer; and when the bill becomes due, if not regularly paid, he may cause it to be protested for nonpayment.

FOREIGN BILLS OF EXCHANGE.

CHAP. XV.

WITH respect to foreign bills of exchange, it is not intended here to enter into a description of the particular customs of different nations relating thereto; or to state the methods of negotiating them in foreign countries; as it would be extremely difficult to procure the necessary information for that purpose, with any tolerable degree of certainty: but what is meant in this place, is to shew, very briefly and generally, wherein they principally differ from inland bills, as relating chiefly to their immediate connexion with this country.

Foreign bills may differ from inland bills in the following particulars: First, in the manner of expressing the time at which they are payable:—Secondly, in the days of grace:—Thirdly, in the time of their becoming due where different styles are observed in the two countries:—Fourthly, in drawing in sets, or different bills for the same sum:—Fifthly, in the necessity of protesting; the qualities requisite to

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entitle them to the benefit of a protest; and in the manner of proceeding relative to the protest.

- I. Instead of months, weeks, or days, at which inland bills are drawn payable, the term *Usance* is frequently adopted, both by other nations drawing upon England, and by England upon other nations. The length of time denoted by *Usance*, (that is, usage,) varies according to the custom of different countries; for instance: Usance between England and Germany, is one calendar month after date:—Between England and Spain, two calendar months after date:—Between England and Italy, three months after date. Two usances are double the respective times; and half usance, half of those times; except where the usance is one month, in which case, half usance is fifteen days, notwithstanding the inequality of the months.
- II. The days of grace allowed on foreign bills, beyond the time at which they are payable, also vary in different nations.

On foreign bills drawn upon England, three days are allowed, being the same as on inland bills. But on those upon other countries, the time varies according to the custom of each country; being usually from three to about fourteen days, and in some places longer.

III. When a bill is drawn payable after date, upon a place using a different calendar or style from that observed where the bill is drawn, the time must be computed according to the style of the place where it is drawn; for example: Abill drawn at Petersburgh, where the old style is in use, upon London, where the new style is adopted, dated the 11th of April, payable one month after date, becomes due, with the three days of grace, on the 14th of May, old style, which is the 26th of May, new style; and vice versa with respect to a bill drawn in this country upon Petersburgh.

The time of payment of a bill drawn payable after sight, must be computed according to the style of the place where it is payable.

The calendars, or styles, by which time is computed, are the Julian or old style, and the Gregorian or new style: the former of which is, at present, twelve days behind the latter; so that the first day of the mouth, old style, is the thirteenth, new style.

Most, if not all, of the countries with which England has any considerable intercourse, have now adopted the new style; except the Russian dominions, where the old style is still continued.

IV. As there are greater risks in the transmitting of foreign than inland bills, the former are, to guard against accidents, generally drawn in sets; that is, two or three bills are drawn for the same sum, alike in all respects, with the exception only of their being distinguished as first, second, or third bills, and each

excepting against the others, thus: "Pay this first of exchange, the second or third not being paid." These bills are transmitted by different conveyances, and any one of them being paid, the others are of no effect.

V. On the refusal either of acceptance or payment of a foreign bill, it must absolutely be protested; for noting, as in the case of an inland bill, will not be sufficient. And it has at different times been determined, that where the holder caused a foreign bill to be only noted for nonacceptance, he could not recover the amount from a preceding party, although it was afterwards protested for nonpayment.

With respect to an inland bill, the protest is necessary to entitle the holder to receive interest and expenses only: whereas the protesting of a foreign bill is not only requisite to recover interest and expenses, but also the principal sum.

Inland bills, drawn payable after sight, are not entitled to the benefit of a protest; but all foreign bills, whether payable after sight or after date, must, on being dishonoured, be protested.

When acceptance of a foreign bill is refused, the bill must, the same day, be protested; and the protest must be returned to the preceding party by the first post; which will oblige him to find security for the payment: the bill is not to be returned with the project, but should be kept till due.

For nonpayment, the protest must immediately be made; which, with the bill, must be returned by the first post.

The methods of proceeding with respect to foreign bills are, in other particulars, generally the same as for inland bills.

PROMISSORY NOTES.

CHAP. XVI.

SECT. I.

DESCRIPTION OF A PROMISSORY NOTE, AND ITS ANALOGY TO A BILL OF EXCHANGE.

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A promissory note is a written promise or engagement, made, or entered into, by the drawer, for the payment of a sum therein mentioned, at an appointed time, or on demand. It is sometimes made payable to a person therein named or his order; and sometimes to a party therein named or bearer, or to the bearer, without mentioning any name; and it is transferrable in the same manner as a bill of exchange.

The parties to a promissory note are similar to those concerned in a bill of exchange; and the method of negotiating both is the same; except that the drawer of a promissory note is also to be considered as the drawee; that a promissory note is not to be presented for acceptance; and that it requires no protesting. There is also this further difference,—that promissory notes of a certain description, specified hereafter, may be re-issued after payment. In other respects, bills of exchange and promissory notes are

alike, and subject to the same laws and regulations. In short, a promissory note is to be considered as a bill of exchange which the drawer draws upon himself, and accepts at the time of drawing.

SECT. II.

A promissory note, payable to order, after date.

£ 100

York, May 10, 1803.

One month after date, I promise to pay to Mr. Thomas Stiles or order, one hundred pounds, for value received.

John North.

Some tradesmen in the country are in the habit of drawing notes of this description, instead of bills of exchange, for the purpose of making their payments; in which case they are generally made payable in London. Such notes are sometimes more convenient to the drawer than bills: for as they are never presented for acceptance, he has no need of either capital or credit with any person, on their account, until they become due. But although these notes may, in some instances, be more accommodating to the drawer than bills, they are not so generally approved by others, on account of their not being capable of possessing (as bills may do) the additional security arising from the acceptance of a distinct drawee.

SECT. III.

A promissory note, payable to bearer on demand; and which may be reissued after payment at the place where it was first issued

Sheffield, June 4, 1803.

I promise to pay the bearer one Guinea, on demand, value received.

For John Field, Chas. Rich & Thos. Curtis,

 $\pounds 1 1 0$

Charles Rich.

A promissory note, payable to bearer on demand at two different places; and which may be re-issued after payment at either place.

Nottingham, January 20, 1803.

I promise to pay Mr. Charles Selby or bearer, five guineas, on demand, here or at Messrs. Cox & Simpson's, Bankers in London, value received. For Preston, King & Atkin,

FIVE GUINEAS.

Peter King.

These notes, when they are made payable to bearer on demand, may be re-issued after payment. But it must be observed, that those which are drawn payable at two or more different places, or at any other place than where originally issued, require stamps of a higher value than those which are payable at the place only where they are drawn.

Of this species of notes, there are, in the kingdom constantly in circulation, very large quantities, to an immense amount; for, independently of those issued by the Bank of England, every private banker, or other person, has the privilege of circulating any number of them.

Bank of England notes of this denomination are, to most intents and purposes, considered as cash; and the notes of country bankers, or of others, where the drawers of them are known and in credit, are taken and transferred as ready money, without any objection or difficulty. Indeed, this species of paper currency may be said, generally, to supply the place of cash; for which reason they are usually termed cash notes.

Promissory notes payable to order on demand, though negotiable by endorsement, are seldom transferred; being generally given by the drawers to the payees, as mere evidences or acknowledgments of debts. They are rarely drawn but as securities for money lent upon interest; and in such case a promise of payment of interest is frequently introduced.

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